Manuscript Number: DIB-D-18-02216R1

Title: Indonesian state educational universities' bibliometric dataset

Article Type: Data Article

Corresponding Author: Dr. Lantip Diat Prasojo,

Corresponding Author's Institution: State University of Yogyakarta

First Author: Lantip Diat Prasojo

Order of Authors: Lantip Diat Prasojo; Reni Fatmasari; Eti Nurhayati;
Ahmad Darmadji; Fitri Ayu Kusumaningrum; Yuli Andriansyah

Submit Date: Aug 26, 2018

Abstract: This data article presents an important bibliometric dataset of
ten Indonesian leading educational universities. These ten Indonesian
leading educational universities are Universitas Pendidikan Indonesia
(UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang
(UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri
Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri
Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan
(Unimed), and Universitas Negeri Gorontalo (UNG). Using Scopus database
search analysis, this data article collects data on documents per year,
subject area of documents, source title of documents, documents type,
country/territory, author name and number of documents, affiliation and
most cited documents for each universities.

Detailed Response to Reviewers

Dear Editor of Data in Brief,

The zip file consists of dataset for this data article has been attached.

Best regards,

Dr. Lantip Diat Prasojo

*Title:	Indonesian state educational universities' bibliometric dataset
*Authors:	Lantip Diat Prasojo
*Affiliations:	Department of Educational Management, Postgraduate Program, Universitas Negeri Yogyakarta, Indonesia
*Contact email:	lantip@uny.ac.id
*Co-authors:	Reni Fatmasari (reni.fatmasari@gmail.com), Eti Nurhayati (etinurhayati@syekhnurjati.ac.id), Ahmad Darmadji (ahmad.darmadji@uii.ac.id), Fitri Ayu Kusumaningrum (fitriayukusumaningrum@uii.ac.id), & Yuli Andriansyah (yuliandriansyah@uii.ac.id)
*CATEGORY:	Education

Data Article

Title: Indonesian state educational universities' bibliometric dataset

Authors: [1]Lantip Diat Prasojo, [2]Reni Fatmasari, [3]Eti Nurhayati, [4]Ahmad Darmadji, [5]Fitri Ayu Kusumaningrum, & [6]Yuli Andriansyah

Affiliations: [1]Department of Educational Management, Postgraduate Program, Universitas Negeri Yogyakarta, Indonesia, [2]Master of TESOL, Faculty of Education, Monash University, Australia, [3]Department of Islamic Early Childhood Education, Faculty of Islamic Education, Institut Agama Islam Negeri Syekh Nurjati, Indonesia, [4]Department of Islamic Education & Master of Islamic Studies, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia, [5]Department of Psychology, Faculty of Psychology and Socio-Cultural Studies, Universitas Islam Indonesia, Indonesia, [6]Department of Islamic Economics, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia

Contact email: lantip@uny.ac.id

Abstract
This data article presents an important bibliometric dataset of ten Indonesian leading educational universities. These ten Indonesian leading educational universities are Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP),

Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG). Using Scopus database search analysis, this data article collects data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities.

Specifications Table

Subject area	Education
More specific subject area	Higher education
Type of data	Table and figure
How data was acquired	Scopus search analysis
Data format	Raw and filtered
Experimental factors	Institutional search in Scopus is conducted to obtain ten Indonesian leading educational universities
Experimental features	Search analysis in Scopus is conducted for each ten Indonesian leading educational universities to obtain bibliometric data
Data source location	Indonesia
Data accessibility	The dataset is accessible within this article data
Related research article	1. A. Darmadji, L. D. Prasojo, Y. Riyanto, F. A. Kusumaningrum, and Y. Andriansyah, "Publications of Islamic University of Indonesia in Scopus Database: A bibliometric assessment," *COLLNET J. Sci. Inf. Manag.*, vol. 12, no. 1, pp. 109–131, 2018. 2. A. Darmadji, L. D. Prasojo, F. A. Kusumaningrum, and Y. Andriansyah, "Research productivity and international collaboration of top Indonesian universities," *Curr. Sci.*, vol. 115, no. 4, pp. 653–658, 2018.

Automatic reply: Track your article [DIB_3543] review process in Data in Brief

Article_Status (ELS) <Article_Status@elsevier.com> Rab, 29 Aug 2018 06.47

ke saya

Lihat pesan yang diterjemahkan

Jangan terjemahkan secara otomatis: Inggris

Dear Author,

Thank you for contacting Elsevier. This is an unmanned mailbox and there will be no reply to your email from this email address.

If you have any queries we really want to hear from you via our 24/7 support at: http://help.elsevier.com

Yours sincerely,

Elsevier

SENDER INFORMATION

This e-mail has been sent to you from Elsevier Limited, The Boulevard, Langford Lane, Kidlington, Oxford, OX5 1GB, United Kingdom.

PRIVACY POLICY

Please read our privacy policy.

http://www.elsevier.com/privacypolicy

Data in Brief Elsevier Editorial System(tm) for Data in

Manuscript Draft

Manuscript Number: DIB-D-18-02216R1

Title: Indonesian state educational universities' bibliometric dataset

Article Type: Data Article

Corresponding Author: Dr. Lantip Diat Prasojo,

Corresponding Author's Institution: State University of Yogyakarta

First Author: Lantip Diat Prasojo

Order of Authors: Lantip Diat Prasojo; Reni Fatmasari; Eti Nurhayati; Ahmad
Darmadji; Fitri Ayu Kusumaningrum; Yuli Andriansyah

Abstract: This data article presents an important bibliometric dataset of ten
Indonesian leading educational universities. These ten Indonesian leading
educational universities are Universitas Pendidikan Indonesia (UPI), Universitas
Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri
Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri
Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang
(UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo
(UNG). Using Scopus database search analysis, this data article collects data on
documents per year, subject area of documents, source title of documents,
documents type, country/territory, author name and number of documents,
affiliation and most cited documents for each universities.

Detailed Response to Reviewers

Dear Editor of Data in Brief,

The zip file consists of dataset for this data article has been

attached. Best regards,

Dr. Lantip Diat Prasojo

*Title:	Indonesian state educational universities' bibliometric dataset
*Authors:	Lantip Diat Prasojo
*Affiliations:	Department of Educational Management, Postgraduate Program, Universitas Negeri Yogyakarta, Indonesia
*Contact email:	lantip@uny.ac.id
*Co-authors:	Reni Fatmasari (reni.fatmasari@gmail.com), Eti Nurhayati (etinurhayati@syekhnurjati.ac.id), Ahmad Darmadji (ahmad.darmadji@uii.ac.id), Fitri Ayu Kusumaningrum (fitriayukusumaningrum@uii.ac.id), & Yuli Andriansyah (yuliandriansyah@uii.ac.id)
*CATEGORY:	Education

Data Article

Title: Indonesian state educational universities' bibliometric dataset

Authors: [1]Lantip Diat Prasojo, [2]Reni Fatmasari, [3]Eti Nurhayati, [4]Ahmad Darmadji, [5]Fitri Ayu Kusumaningrum, & [6]Yuli Andriansyah

Affiliations: [1]Department of Educational Management, Postgraduate Program, Universitas Negeri Yogyakarta, Indonesia, [2]Master of TESOL, Faculty of Education, Monash University, Australia, [3]Department of Islamic Early Childhood Education, Faculty of Islamic Education, Institut Agama Islam Negeri Syekh Nurjati, Indonesia, [4]Department of Islamic Education & Master of Islamic Studies, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia, [5]Department of Psychology, Faculty of Psychology and Socio-Cultural Studies, Universitas Islam Indonesia, Indonesia, [6]Department of Islamic Economics, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia

Contact email: lantip@uny.ac.id

Abstract
This data article presents an important bibliometric dataset of ten Indonesian leading educational universities. These ten Indonesian leading educational universities are Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP),

Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG). Using Scopus database search analysis, this data article collects data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities.

Specifications Table

Subject area	Education
More specific subject area	Higher education
Type of data	Table and figure
How data was acquired	Scopus search analysis
Data format	Raw and filtered
Experimental factors	Institutional search in Scopus is conducted to obtain ten Indonesian leading educational universities
Experimental features	Search analysis in Scopus is conducted for each ten Indonesian leading educational universities to obtain bibliometric data
Data source location	Indonesia
Data accessibility	The dataset is accessible within this article data
Related research article	1. A. Darmadji, L. D. Prasojo, Y. Riyanto, F. A. Kusumaningrum, and Y. Andriansyah, "Publications of Islamic University of Indonesia in Scopus Database: A bibliometric assessment," *COLLNET J. Sci. Inf. Manag.*, vol. 12, no. 1, pp. 109–131, 2018. 2. A. Darmadji, L. D. Prasojo, F. A. Kusumaningrum, and Y. Andriansyah, "Research productivity and international collaboration of top Indonesian universities," *Curr. Sci.*, vol. 115, no. 4, pp. 653–658, 2018.

Value of the Data

- The dataset in this article will help further research on research quality of Indonesian educational universities. Policy makers, researchers, and other stakeholders can use the dataset to compare research quality of each university.
- The dataset will also provide useful tool for analysis in university level. Policy makers, researchers, and other stakeholders can use the dataset to analyze research quality of each university in terms of productivity, collaboration, citation and others.
- The dataset will also be useful in conducting citation analysis of highly-cited documents. This particular data can provide insight on how to publish in high impact academic journals as well as conferences.

Data

This article data presents bibliometric dataset of ten Indonesian leading educational universities. Educational universities in this context are those that previously known as IKIP or

Institut Keguruan dan Ilmu Pendidikan (Institute of Teaching and Educational Sciences). These universities previously provide higher education services to prepare teachers all over Indonesia after Independence Day. In the late 1990s and early 2000s, Government of Indonesia transform these universities into more open in educational services by providing courses in education, law, humanities, business, engineering, technology and others. This transformation changes also these universities name from previously institute to university.

After the transformation, some of educational universities show its capacity to compete to improve research quality. This dataset focuses on leading educational universities with largest publication in Scopus. Scopus is chosen as database because of its usage by Government of Indonesia to rank universities. Ranking these Indonesian leading educational universities based on Scopus documents results in names as follow: Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG).

Table 1 below summarizes ten Indonesian leading educational universities name and its abbreviation, documents in Scopus, first year in Scopus, average documents until 2010, and average documents from 2011 to 2018. This data is useful to understand the pattern of these universities' documents in Scopus database. Average documents before and after 2010 are presented to show the increasing trend in documents in Scopus as implication of policies by Government of Indonesia regarding Scopus. In 2010s, Government of Indonesia uses Scopus for some important policies for higher education: 1) document in Scopus is required for professor tenure[1]; 2) university ranking based on document in Scopus[2], [3]; and 3) researcher ranking based on document and citation in Scopus[2]. These policies imply competition among universities, including educational ones, to publish in Scopus-indexed journals and conference that make improvement in data in Table 1 reasonable.

Table 1 General information of ten Indonesian educational universities in dataset

University Name and Abbreviation	Documents in Scopus	First Year in Scopus	Average Documents Until 2010*	Average Documents 2011-2018*
Universitas Pendidikan Indonesia (UPI)	1382	2002	4.22	168.00
Universitas Negeri Malang (UM)	611	2000	6.55	67.38
Universitas Negeri Semarang (UNNES)	559	2001	2.00	67.38
Universitas Negeri Surabaya (Unesa)	547	2000	1.45	66.38
Universitas Negeri Yogyakarta (UNY)	340	2002	1.78	40.50

University Name and Abbreviation	Documents in Scopus	First Year in Scopus	Average Documents Until 2010*	Average Documents 2011-2018*
Universitas Negeri Makassar (UNM)	338	2000	0.91	41.00
Universitas Negeri Jakarta (UNJ)	304	2001	2.20	35.25
Universitas Negeri Padang (UNP)	261	2003	1.25	31.38
Universitas Negeri Medan (Unimed)	141	2000	1.55	15.50
Universitas Negeri Gorontalo (UNG)	104	2008	0.67	12.75

Source: Scopus, accessed June 27, 2018. *Authors estimation.

After using Scopus database to search for leading educational universities in Indonesia, further steps collect data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities. This data were then saved in an .xlsx file for each university. Every .xlsx file consists of data for single university. To explain what each .xlsx file consists of, sample of Universitas Pendidikan Indonesia will be described in the following tables and figure.

Table 2 below describes number of documents per year in Scopus published by Universitas Pendidikan Indonesia (UPI). This table informs initial year the university published document in Scopus and its development until recently. Increasing trend in data can also simply be viewed from this table.

Table 2 Documents per Year of Universitas Pendidikan Indonesia (UPI)

Year	Documents
2002	1
2003	5
2004	0
2005	5
2006	5
2007	3
2008	5
2009	0
2010	14
2011	13
2012	28
2013	41
2014	50
2015	55
2016	270

Year	Documents
2017	507
2018	380

Source: Scopus, accessed June 27, 2018.

Figure 1 below describes subject area of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. This subject area can inform the strength of the university in publication. It can also be a good source to evaluate transformation of the university from previously focused on education to a wider range of teaching as today. Policy makers from Government of Indonesia can use this data to analyze whether policy on educational university has a shift paradigm in publication and soon.
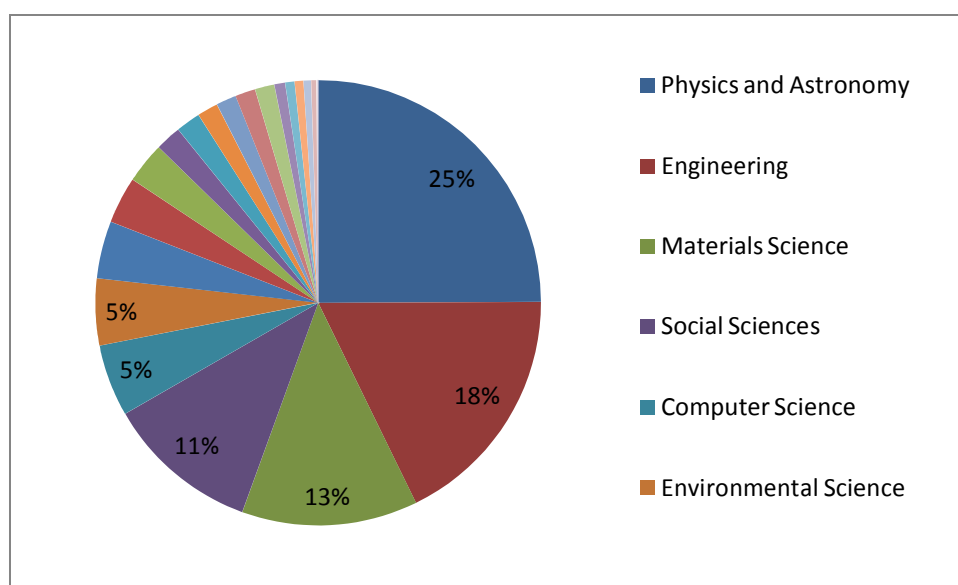

Figure 1 Subject Area of Documents of Universitas Pendidikan Indonesia (UPI)

Source: Scopus, accessed June 27, 2018.

Table 3 below describes source titles of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data on source title can inform the trend in the university's publication. A researcher can use this data to analyze quality of source based on its impact factor, SCIMago journal ranking, CiteScore, and other measurements. The source can also be a good source to determine the university policy in publication: whether it focuses on quantity, by allowing researchers to publish at any kind of Scopus-indexed journals and conferences, or quality, by emphasizing on only high impact journals or conferences.

Table 3 Source Title of Documents of Universitas Pendidikan Indonesia (UPI)

Source Title	Documents
Journal of Physics Conference Series	392

Source Title	Documents
IOP Conference Series Materials Science And Engineering	243
AIP Conference Proceedings	127
IOP Conference Series Earth And Environmental Science	62
Indonesian Journal of Applied Linguistics	44
Jurnal Pendidikan IPA Indonesia	31
Man In India	31
Pertanika Journal of Science And Technology	19
International Journal of Applied Business And Economic Research	16
Advanced Science Letters	11
International Journal Of Economic Research	11
Journal Of Engineering Science And Technology	11
ARPN Journal Of Engineering And Applied Sciences	6
New Educational Review	6
American Journal Of Applied Sciences	5
Indonesian Journal Of Chemistry	5
International Journal Of Instruction	5
Jurnal Teknologi Sciences And Engineering	5
Materials Science Forum	5
Social Sciences Pakistan	5

Source: Scopus, accessed June 27, 2018.

Table 4 below describes document types of publication in Scopus by Universitas Pendidikan Indonesia (UPI). The data can inform the university policy in publishing research. Government of Indonesia considers article has a greater value than conference paper. Thus, when the university emphasizes on conference paper, it can be an indication for its effort to improve number of documents. Document types can also inform the variety of academic communication by the university.

Table 4 Document Types of Universitas Pendidikan Indonesia (UPI)

Document Type	Documents
Conference Paper	949
Article	400
Book Chapter	11
Review	7
Editorial	6
Article in Press	4
Erratum	3
Note	2

Source: Scopus, accessed June 27, 2018.

Table 5 below describes country/territory of document origin by Universitas Pendidikan Indonesia (UPI) in Scopus. The data can inform collaboration pattern of the university in term of country. The data shows Indonesia in top list which can be interpreted as main source of document origin. Japan follows in second list as indication of 63 documents published in collaboration with researchers from this country. This data will also be useful to map collaboration based on regions. Researchers for example can analyze publications in collaboration with Asian, European, American countries, and soon.

Table 5 Country/Territory of Documents of Universitas Pendidikan Indonesia (UPI)

Country/Territory	Documents
Indonesia	1379
Japan	63
Malaysia	32
South Korea	19
Netherlands	16
Australia	15
United States	15
Turkey	8
China	7
Pakistan	7
Poland	7
Saudi Arabia	7
Canada	6
Italy	6
Mexico	6
Brazil	5
Bulgaria	5
Croatia	5
Estonia	5
Ghana	5
Hong Kong	5
Hungary	5
India	5
Iran	5
Kenya	5
Nigeria	5
Portugal	5
Romania	5
Russian Federation	5
Slovakia	5
Spain	5

Country/Territory	Documents
Uganda	5
United Kingdom	5
Philippines	4
Switzerland	4
France	3
Germany	3
Singapore	3
Bosnia and Herzegovina	2
Colombia	2
Israel	2
Taiwan	2
Thailand	2
Argentina	1
Austria	1
Chile	1
Czech Republic	1
Finland	1
Norway	1
Peru	1
Serbia	1
Ukraine	1
Undefined	3

Source: Scopus, accessed June 27, 2018.

Table 6 below describes prominent authors in Universitas Pendidikan Indonesia (UPI). These authors are those whose largest documents in Scopus. The data on these authors can be useful to analyze disparities among staff member of university. Policy makers can also use the data as source of potential individuals tasked to improve university publication. For public, these authors can also be sources for commentary and analysis for occurring events in the society.

Table 6 Authors of Documents of Universitas Pendidikan Indonesia (UPI

Author Name	Documents
Nandiyanto, A.B.D.	70
Abdullah, A.G.	51
Suhandi, A.	38
Rustaman, N.Y.	31
Samsudin, A.	28
Hasanah, L.	27
Setiawan, A.	27
Jupri, A.	26
Firman, H.	24

Author Name	Documents
Kaniawati, I.	24
Suryadi, D.	22
Permanasari, A.	20
Riza, L.S.	20
Rusdiana, D.	20
Hidayat, T.	19
Khoerunnisa, F.	19
Liliasari	19
Redjeki, S.	19
Munir	18
Herman, T.	17

Source: Scopus, accessed June 27, 2018.

Table 7 below describes affiliations in documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data consists of universities, research institutions, libraries and other entities having collaboration with the university in publishing documents. This type of data can be very useful to analyze collaboration pattern in research in terms of internationalization. Government of Indonesia has encouraged researchers to collaborate with potential partners especially in developed countries by providing relevant grants. Such data can be resource to track the results of this policy. Furthermore, having collaboration with world leading universities, for example those that are listed in Top 100 QS World University Rankings, will also has significant value for accreditation. Thus, policy makers in university can use the data to plan further potential collaboration and choose potential university partners.

Table 7 Affiliation in documents by Universitas Pendidikan Indonesia (UPI)

Affiliation	Documents
Universitas Pendidikan Indonesia	1382
Institut Teknologi Bandung	123
Universitas Padjadjaran	23
Hiroshima University	21
UIN Sunan Gunung Djati	14
Universitas Sultan Ageng Tirtayasa	14
Universitas Riau	11
State University of Malang	11
Shinshu University	10
Universitas Sriwijaya	10
Universitas Muhammadiyah Prof. Dr. HAMKA	10
Universiti Teknologi Malaysia	9
Lembaga Ilmu Pengetahuan Indonesia	8
Universitas Tadulako	8

Affiliation	Documents
Universitas Ahmad Dahlan	8
Gadjah Mada University	7
Bengkulu University	7
Telkom University	7
Universitas Negeri Surabaya	7
Universitas Islam Negeri Syarif Hidayatullah Jakarta	7
Universitas Swadaya Gunung Djati	6
Universiti Kebangsaan Malaysia	6
Utrecht University	6
Universitas Syiah Kuala	6
Federal Neuropsychiatric Hospital	5
Universitas Nusantara PGRI Kediri	5
Universitas Galuh	5
Universidade Federal do Rio de Janeiro	5
Kyung Hee University	5
University of Amsterdam	5
Universiti Utara Malaysia	5
Chiba University	5
Chinese University of Hong Kong	5
Wageningen University and Research Centre	5
Pecsi Tudomanyegyetem	5
Matej Bel University	5
Universidade do Estado do Rio de Janeiro	5
University of Zagreb	5
Baqiyatallah University of Medical Sciences	5
Akdeniz Universitesi	5
Indian Institute of Technology, Guwahati	5
Japan Advanced Institute of Science and Technology	5
Universidad Iberoamericana	5
Ankara Universitesi	5
Central University of Finance and Economics	5
King Saud University	5
Cumhuriyet Universitesi	5
Adekunle Ajasin University	5
University of Washington, Seattle	5
University of Wroclaw	5
Saint Mary's University	5
University of Ghana	5
Izmir Ekonomi Universitesi	5
Universidade de Coimbra	5
Russian Academy of Sciences	5
Razi University	5

Affiliation	Documents
Universidade Federal do Rio Grande do Norte	5
Universita Cattolica del Sacro Cuore	5
Universitatea Babes-Bolyai din Cluj-Napoca	5
Kanazawa University	5
University of Nigeria	5
Universidad de Granada	5
Curtin University	5
University of Nairobi	5
University of Karachi	5
University of Tartu	5
Universitas Indonesia	5
Institut Pertanian Bogor	5
Universitas Brawijaya	5
Universitas Sebelas Maret	5
South-West University Neofit Rilski	5
Indian Institute of Management Bangalore	5
Makerere University	5
University Malaysia Pahang	5
Universitas Kanjuruhan Malang	5
Universitas Muhammadiyah Sidoarjo	5
University of Science and Culture, Tehran	5
Pakuan University	5
Universitas Negeri Medan	5
Yayasan Salib Suci	4
Universitas Muhammadiyah Tangerang	4
Arizona State University	4
Tohoku University	4
Institute of Psychology of the Polish Academy of Sciences	4
Universitat Zurich	4
Uniwersytet Warszawski	4
Universidade Federal de Uberlandia	4
Monash University	4
Istanbul Universitesi	4
Pontificia Universidade Catolica do Rio de Janeiro	4
Universitas Diponegoro	4
Universitas Lampung	4
Universitas Pasundan	4
Universitas Terbuka	4
Instituto D'Or de Pesquisa e Ensino	4
Universidade de Coimbra, Faculdade de Psicologia e de Ciencias da Educacao	4
Universitas PGRI Semarang	4
Universitas Serang Raya	3

Affiliation	Documents
PSTNT-BATAN	3
Universitas PGRI Palembang	3
Mõttemaru Oü	3
Nanyang Technological University	3
Kyoto University	3
Russian State University for the Humanities	3
Technische Universitat Dresden	3
Kumoh National Institute of Technology	3
Yildiz Technical University	3
The University of Warwick	3
University of Tokyo	3
SWPS Uniwersytet Humanistycznospołeczny	3
Constantine the Philosopher University	3
University of Mataram	3
Universitas Pattimura	3
Nisshin Seifun Group Inc	3
Universitas Negeri Jakarta	3
Universitas Negeri Padang	3
STKIP PGRI Sumbar	3
Politeknik Negeri Lhokseumawe	3
Universitas Islam Riau	3
Universitas Sarjanawiyata Tamansiswa	3
Universitas Muhammadiyah Purwokerto	3
International Development Center of	2
Politeknik Negeri Semarang	2
PTNBR-BATAN	2
Public Health Institute	2
Universitas Siliwangi	2
Arsari Group	2
MI Consulting Corporation	2
Institut Teknologi Sumatera	2
Universitas Borneo Tarakan	2
Guangdong Construction Polytechnic	2
Sekolah Tinggi Keguruan Dan Ilmu Pendidikan Pasundan	2
SMAN 2 Kota Sukabumi	2
Dinas Pendidikan	2
STKIP Bima	2
Universitas Singaperbangsa Karawang	2
Hanwha	2
Nagoya University	2
University of Illinois at Urbana-Champaign	2
Kangwon National University	2

Affiliation	Documents
Universiti Sains Malaysia	2
Universite Pierre et Marie Curie	2
Bar-Ilan University	2
Uniwersytet Opolski	2
Slovak Academy of Sciences	2
The University of British Columbia	2
University of Wollongong	2
Hokkaido University	2
International Islamic University Malaysia	2
Universidade da Madeira	2
Simon Fraser University	2
Institute for Materials Research, Tohoku University	2
National Science Museum, Tokyo	2
Baskent Universitesi	2
Universitas Udayana	2
Universitas Andalas	2
Satya Wacana Christian University	2
Institut Teknologi Sepuluh Nopember	2
University of the Philippines Los Banos	2
Japan International Cooperation Agency	2

Source: Scopus, accessed June 27, 2018.

Table 8 below describes twenty most-cited documents of Universitas Pendidikan Indonesia (UPI) in Scopus. The data will be useful resource for citation analysis on authors and its research pattern. Researchers can track journals or conferences with higher citations and plan it for future potential publication outlets. Citation to documents in Scopus, as previously described, has been integrated in ranking for both university and researcher. Thus, such data will be important for institutions to improve its competitiveness in research. University, for example, might use the data to inform authors on what subject to research or what journal to submit and soon. University can also encourage researchers to do more collaborative works, as those that have collaborators, especially foreign experts, tend to have better citations.

Table 8 Most-Cited Documents of Universitas Pendidikan Indonesia (UPI)

Author(s)	Journal	Citation
Vashaei et al. (2005)	Journal of Applied Physics	96
Cho et al. (2005)	Semiconductor Science and Technology	56
Topik, Yukawa, & Ito (2005)	Journal of Plant Research	46
Song et al. (2013)	Carbon	41
Ogi, Nandiyanto, & Okuyama (2014)	Advanced Powder Technology	37
Nandiyanto et al. (2013)	Chemical Engineering Science	31

Author(s)	Journal	Citation
Saito et al. (2006)	Journal of In-Service Education	29
Ray Hamidie et al. (2015)	Metabolism: Clinical and Experimental	26
Muraza et al. (2015)	Microporous and Mesoporous Materials	25
Arutanti et al. (2015)	ACS Applied Materials and Interfaces	25
Fatimah & Verhulst (2003)	Nonlinear Dynamics	25
Simonin et al. (2003)	Hydrometallurgy	23
Nandiyanto et al. (2013)	Langmuir	22
Aisyah et al. (2013)	Journal of Agricultural and Food Chemistry	21
Sundayana et al. (2017)	World Transactions on Engineering and Technology Education	20
Nandiyanto et al. (2014)	Chemical Engineering Journal	19
Arutanti et al. (2014)	AIChE Journal	19
Suhendi et al. (2013)	Langmuir	19
Radiman & Yuliani (2008)	Polymer International	19
Saito et al. (2007)	International Journal of Educational Development	19

Source: Scopus, accessed June 27, 2018.

Experimental Design, Materials, and Methods

This data article collects the dataset from Scopus database. An institutional subscription is required to access the database. Once in Scopus database, institutional search was conducted using keyword "Indonesia". From more than two hundred institutions, ten state educational universities were chosen. For each university, collection of data was conducted using search analysis tool. Documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each university were downloadable in .csv format. These data in .csv file were then collected in an .xlsx file for each university. Ten .xlsx files for ten Indonesian educational universities were then uploaded along with this data article.

Further usage of the data can be based on policy makers, researchers or stake holders' point of view. For initial evaluation, a descriptive statistics using some tables and figures can be sufficient. However, a more detailed analysis will require further bibliometric analytic techniques and tools. Previous research can be guidance for researchers for a specific analysis on a university [4] or partial analysis of some universities as set of group [5] for Indonesian context.

Acknowledgments

collaboration and writing process possible should be acknowledged. Thus, authors thank State University of Yogyakarta, Monash University, Institut Agama Islam Negeri Syekh Nurjati, and Islamic University of Indonesia. This article data along with its further derived publication are solely authors' responsibility and views.

**Refer
ences**

[1]   Directorate of Higher Education Ministry of Education and Culture, "Pedoman operasional penilaian angka kredit kenaikan pangkat/jabatan akademik dosen [Operational guide to credit points for lecturer's academic position promotion]." Directorate of Higher Education, Ministry of Education and Culture, Jakarta, Indonesia, 2014.

[2]   Sadjuga, "Ministry of Research, Technology, and Higher Education Policy on National and International Journal." Ministry of Research, Technology, and Higher Education, Jakarta, 2017.

[3]   Ministry of Research Technology and Higher Education, "Strength of 50 Indonesian Academic Institutions: Profile of Academic Publication in Scopus." Directorate of Research Empowerment and Development, Ministry of Research, Technology and Higher Education., Jakarta, 2016.

[4]   A. Darmadji, L. D. Prasojo, Y. Riyanto, F. A. Kusumaningrum, and Y. Andriansyah, "Publications of Islamic University of Indonesia in Scopus Database: A bibliometric assessment," *COLLNET J. Sci. Inf. Manag.*, vol. 12, no. 1, pp. 109–131, 2018.

[5]   A. Darmadji, L. D. Prasojo, F. A. Kusumaningrum, and Y. Andriansyah, "Research productivity and international collaboration of top Indonesian universities," *Curr. Sci.*, vol. 115, no. 4, pp. 653–658, 2018.

*Conflict of Interest Form
Click here to download Conflict of Interest Form: Declaration of interest.docx

Supplementary material
Click here to download Supplementary material: Indonesian state educational universities bibliometric dataset.zip

Data Article

Indonesian state educational universities' bibliometric dataset

givenname Lantip Diat Prasojo surname [a]

lantip@uny.ac.id

givenname Reni Fatmasari surname [b] reni.fatmasari@gmail.com

givenname Eti Nurhayati surname [c]

etinurhayati@syekhnurjati.ac.id

givenname Ahmad Darmadji surname [d]

ahmad.darmadji@uii.ac.id

givenname Fitri Ayu Kusumaningrum surname [e]

fitriayukusumaningrum@uii.ac.id

givenname Yuli Andriansyah surname [f]

yuliandriansyah@uii.ac.id

[a] Department of Educational Management, Postgraduate Program, Universitas Negeri Yogyakarta Yogyakarta, Indonesia

[b] Faculty of Education, Monash University University, Australia

[c] Department of Islamic Early Childhood Education, Faculty of Islamic Education, Institut Agama Islam Negeri Syekh Nurjati Nurjati, Indonesia

[d] Department of Islamic Education & Master of Islamic Studies, Faculty of Islamic Studies, Universitas Islam Indonesia Indonesia, Indonesia

[e] Department of Psychology, Faculty of Psychology and Socio-Cultural Studies, Universitas Islam Indonesia Indonesia, Indonesia

[f] Department of Islamic Economics, Faculty of Islamic Studies, Universitas Islam Indonesia Indonesia, Indonesia

Abstract

This data article presents an important bibliometric dataset of ten Indonesian leading educational universities. These ten Indonesian leading educational universities are Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG). Using Scopus database search analysis, this data article collects data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities.

Specifications Table table

alt-text: Table

Subject area	Education
More specific subject area	Higher education

Type of data	Table and figure
How data was acquired	Scopus search analysis
Data format	Raw and filtered
Experimental factors	Institutional search in Scopus is conducted to obtain ten Indonesian leading educational universities
Experimental features	Search analysis in Scopus is conducted for each ten Indonesian leading educational universities to obtain bibliometric data
Data source location	Indonesia
Data accessibility	The dataset is accessible within this article data
Related research article	1. A. Darmadji, L. D. Prasojo, Y. Riyanto, F. A. Kusumaningrum, and Y. Andriansyah, "Publications of Islamic University of Indonesia in Scopus Database: A~~n~~ bibliometric assessment," COLLNET J. Sci. Inf~~orm~~. Manag., ~~vol. 12, no.~~ (1)~~,~~ 2018, pp. 109–131~~, 2018.~~ 2. A. Darmadji, L. D. Prasojo, F. A. Kusumaningrum, and Y. Andriansyah, "Research productivity and international collaboration of top Indonesian universities," Curr. Sci., ~~vol. 115, no.~~ (4)~~,~~ 2018, pp. 653–658~~, 2018~~.

Value of the ~~Data~~data

- The dataset in this article will help further research on research quality of Indonesian educational universities. Policy makers, researchers, and other stakeholders can use the dataset to compare research quality of each university.

- The dataset will also provide useful tool for analysis in university level. Policy makers, researchers, and other stakeholders can use the dataset to analyze research quality of each university in terms of productivity, collaboration, citation and others.

- The dataset will also be useful in conducting citation analysis of highly-cited documents. This particular data can provide insight on how to publish in high impact academic journals as well as conferences.

1 Data

This article data presents bibliometric dataset of ten Indonesian leading educational universities. Educational universities in this context are those that previously known as IKIP or Institut Keguruan dan Ilmu Pendidikan (Institute of Teaching and Educational Sciences). These universities previously provide higher education services to prepare teachers all over Indonesia after Independence Day. In the late 1990s and early 2000s, Government of Indonesia transform these universities into more open in educational services by providing courses in education, law, humanities, business, engineering, technology and others. This transformation changes also these universities name from previously institute to university.

After the transformation, some of educational universities show its capacity to compete to improve research quality. This dataset focuses on leading educational universities with largest publication in Scopus. Scopus is chosen as database because of its usage by Government of Indonesia to rank universities. Ranking these Indonesian leading educational universities based on Scopus documents results in names as follow: Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG).

Table 1 below summarizes ten Indonesian leading educational universities name and its abbreviation, documents in Scopus, first year in Scopus, average documents until 2010, and average documents from 2011 to 2018. This data is useful to understand the pattern of these universities' documents in Scopus database. Average documents before and after 2010 are presented to show the increasing trend in documents in Scopus as implication of policies by Government of Indonesia regarding Scopus. In 2010s, Government of Indonesia uses Scopus for some important policies for higher education: 1) document in Scopus is required for professor tenure[1]; 2) university ranking based on document in Scopus [2,3]; and 3) researcher ranking based on document and citation in Scopus [2]. These policies imply competition among universities, including educational ones, to publish in Scopus-indexed journals and conference that make improvement in data in Table 1 reasonable.

Table 1 General information of ten Indonesian educational universities in dataset.

alt-text: Table 1

Source: Scopus, accessed June 27, 2018.

University Name and Abbreviation	Documents in Scopus	First Year in Scopus	Average Documents Until 2010[a]	Average Documents 2011-2018[a]
Universitas Pendidikan Indonesia (UPI)	1382	2002	4.22	168.00
Universitas Negeri Malang (UM)	611	2000	6.55	67.38
Universitas Negeri Semarang (UNNES)	559	2001	2.00	67.38
Universitas Negeri Surabaya (Unesa)	547	2000	1.45	66.38
Universitas Negeri Yogyakarta (UNY)	340	2002	1.78	40.50
Universitas Negeri Makassar (UNM)	338	2000	0.91	41.00
Universitas Negeri Jakarta (UNJ)	304	2001	2.20	35.25
Universitas Negeri Padang (UNP)	261	2003	1.25	31.38
Universitas Negeri Medan (Unimed)	141	2000	1.55	15.50
Universitas Negeri Gorontalo (UNG)	104	2008	0.67	12.75

[a] Authors estimation.

After using Scopus database to search for leading educational universities in Indonesia, further step is collecting data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities. This data were then saved in an .xlsx file for each university. Every .xlsx file consists of data for single university. To explain what each .xlsx file consists of, sample of Universitas Pendidikan Indonesia will be described in the following tables and figure.

Table 2 below describes number of documents per year in Scopus published by Universitas Pendidikan Indonesia (UPI). This table informs initial year the university published document in Scopus and its development until recently. Increasing trend in data can also simply be viewed from this table.

Table 2 Documents per Year of Universitas Pendidikan Indonesia (UPI).

alt-text: Table 2

Source: Scopus, accessed June 27, 2018.

Year	Documents
2002	1
2003	5
2004	0
2005	5
2006	5
2007	3
2008	5
2009	0
2010	14

2011	13
2012	28
2013	41
2014	50
2015	55
2016	270
2017	507
2018	380

Fig. 1 below describes subject area of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. This subject area can inform the strength of the university in publication. It can also be a good source to evaluate transformation of the university from previously focused on education to a wider range of teaching as today. Policy makers from Government of Indonesia can use this data to analyze whether policy on educational university has a shift paradigm in publication and soon.
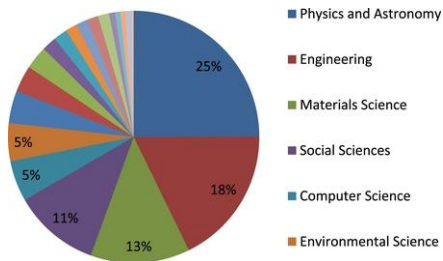
Fig. 1 Subject Area of Documents of Universitas Pendidikan Indonesia (UPI).

alt-text: Fig. 1

Table 3 below describes source titles of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data on source title can inform the trend in the university's publication. A researcher can use this data to analyze quality of source based on its impact factor, SCIMago journal ranking, CiteScore, and other measurements. The source can also be a good source to determine the university policy in publication: whether it focuses on quantity, by allowing researchers to publish at any kind of Scopus-indexed journals and conferences, or quality, by emphasizing on only high impact journals or conferences.

Table 3 Source Title of Documents of Universitas Pendidikan Indonesia (UPI).

alt-text: Table 3

Source: Scopus, accessed June 27, 2018.

Source Title	Documents
Journal of Physics Conference Series	392
IOP Conference Series Materials Science And Engineering	243
AIP Conference Proceedings	127
IOP Conference Series Earth And Environmental Science	62
Indonesian Journal of Applied Linguistics	44
Jurnal Pendidikan IPA Indonesia	31
Man In India	31

Pertanika Journal of Science And Technology	19
International Journal of Applied Business And Economic Research	16
Advanced Science Letters	11
International Journal Of Economic Research	11
Journal Of Engineering Science And Technology	11
ARPN Journal Of Engineering And Applied Sciences	6
New Educational Review	6
American Journal Of Applied Sciences	5
Indonesian Journal Of Chemistry	5
International Journal Of Instruction	5
Jurnal Teknologi Sciences And Engineering	5
Materials Science Forum	5
Social Sciences Pakistan	5

Table 4 below describes document types of publication in Scopus by Universitas Pendidikan Indonesia (UPI). The data can inform the university policy in publishing research. Government of Indonesia considers article has a greater value than conference paper. Thus, when the university emphasizes on conference paper, it can be an indication for its effort to improve number of documents. Document types can also inform the variety of academic communication by the university.

Table 4 Document Types of Universitas Pendidikan Indonesia (UPI).

alt-text: Table 4

Source: Scopus, accessed June 27, 2018.

Document Type	Documents
Conference Paper	949
Article	400
Book Chapter	11
Review	7
Editorial	6
Article in Press	4
Erratum	3
Note	2

Table 5 below describes country/territory of document origin by Universitas Pendidikan Indonesia (UPI) in Scopus. The data can inform collaboration pattern of the university in term of country. The data shows Indonesia in top list which can be interpreted as main source of document origin. Japan follows in second list as indication of 63 documents published in collaboration with researchers from this country. This data will also be useful to map collaboration based on regions. Researchers for example can analyze publications in collaboration with Asian, European, American countries, and soon.

Table 5 Country/Territory of Documents of Universitas Pendidikan Indonesia (UPI).

Source: Scopus, accessed June 27, 2018.

Country/Territory	Documents
Indonesia	1379
Japan	63
Malaysia	32
South Korea	19
Netherlands	16
Australia	15
United States	15
Turkey	8
China	7
Pakistan	7
Poland	7
Saudi Arabia	7
Canada	6
Italy	6
Mexico	6
Brazil	5
Bulgaria	5
Croatia	5
Estonia	5
Ghana	5
Hong Kong	5
Hungary	5
India	5
Iran	5
Kenya	5
Nigeria	5
Portugal	5
Romania	5
Russian Federation	5
Slovakia	5
Spain	5

Country	Documents
Uganda	5
United Kingdom	5
Philippines	4
Switzerland	4
France	3
Germany	3
Singapore	3
Bosnia and Herzegovina	2
Colombia	2
Israel	2
Taiwan	2
Thailand	2
Argentina	1
Austria	1
Chile	1
Czech Republic	1
Finland	1
Norway	1
Peru	1
Serbia	1
Ukraine	1
Undefined	3

Table 6 below describes prominent authors in Universitas Pendidikan Indonesia (UPI). These authors are those whose largest documents in Scopus. The data on these authors can be useful to analyze disparities among staff member of university. Policy makers can also use the data as source of potential individuals tasked to improve university publication. For public, these authors can also be sources for commentary and analysis for occurring events in the society.

Table 6 Authors of Documents of Universitas Pendidikan Indonesia (UPI.(UPI).

alt-text: Table 6

Source: Scopus, accessed June 27, 2018.

Author Name	Documents
Nandiyanto, A.B.D.	70
Abdullah, A.G.	51
Suhandi, A.	38
Rustaman, N.Y.	31

Samsudin, A.	28
Hasanah, L.	27
Setiawan, A.	27
Jupri, A.	26
Firman, H.	24
Kaniawati, I.	24
Suryadi, D.	22
Permanasari, A.	20
Riza, L.S.	20
Rusdiana, D.	20
Hidayat, T.	19
Khoerunnisa, F.	19
Liliasari	19
Redjeki, S.	19
Munir	18
Herman, T.	17

Table 7 below describes affiliations in documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data consists of universities, research institutions, libraries and other entities having collaboration with the university in publishing documents. This type of data can be very useful to analyze collaboration pattern in research in terms of internationalization. Government of Indonesia has encouraged researchers to collaborate with potential partners especially in developed countries by providing relevant grants. Such data can be resource to track the results of this policy. Furthermore, having collaboration with world leading universities, for example those that are listed in Top 100 QS World University Rankings, will also has significant value for accreditation. Thus, policy makers in university can use the data to plan further potential collaboration and choose potential university partners.

Table 7 Affiliation in documents by Universitas Pendidikan Indonesia (UPI).

alt-text: Table 7

Source: Scopus, accessed June 27, 2018.

Affiliation	Documents
Universitas Pendidikan Indonesia	1382
Institut Teknologi Bandung	123
Universitas Padjadjaran	23
Hiroshima University	21
UIN Sunan Gunung Djati	14
Universitas Sultan Ageng Tirtayasa	14
Universitas Riau	11
State University of Malang	11
Shinshu University	10
Universitas Sriwijaya	10

Universitas Muhammadiyah Prof. Dr. HAMKA	10
Universiti Teknologi Malaysia	9
Lembaga Ilmu Pengetahuan Indonesia	8
Universitas Tadulako	8
Universitas Ahmad Dahlan	8
Gadjah Mada University	7
Bengkulu University	7
Telkom University	7
Universitas Negeri Surabaya	7
Universitas Islam Negeri Syarif Hidayatullah Jakarta	7
Universitas Swadaya Gunung Djati	6
Universiti Kebangsaan Malaysia	6
Utrecht University	6
Universitas Syiah Kuala	6
Federal Neuropsychiatric Hospital	5
Universitas Nusantara PGRI Kediri	5
Universitas Galuh	5
Universidade Federal do Rio de Janeiro	5
Kyung Hee University	5
University of Amsterdam	5
Universiti Utara Malaysia	5
Chiba University	5
Chinese University of Hong Kong	5
Wageningen University and Research Centre	5
Pecsi Tudomanyegyetem	5
Matej Bel University	5
Universidade do Estado do Rio de Janeiro	5
University of Zagreb	5
Baqiyatallah University of Medical Sciences	5
Akdeniz Universitesi	5
Indian Institute of Technology, Guwahati	5
Japan Advanced Institute of Science and Technology	5
Universidad Iberoamericana	5
Ankara Universitesi	5

Central University of Finance and Economics	5
King Saud University	5
Cumhuriyet Universitesi	5
Adekunle Ajasin University	5
University of Washington, Seattle	5
University of Wroclaw	5
Saint Mary's University	5
University of Ghana	5
Izmir Ekonomi Universitesi	5
Universidade de Coimbra	5
Russian Academy of Sciences	5
Razi University	5
Universidade Federal do Rio Grande do Norte	5
Universita Cattolica del Sacro Cuore	5
Universitatea Babes-Bolyai din Cluj-Napoca	5
Kanazawa University	5
University of Nigeria	5
Universidad de Granada	5
Curtin University	5
University of Nairobi	5
University of Karachi	5
University of Tartu	5
Universitas Indonesia	5
Institut Pertanian Bogor	5
Universitas Brawijaya	5
Universitas Sebelas Maret	5
South-West University Neofit Rilski	5
Indian Institute of Management Bangalore	5
Makerere University	5
University Malaysia Pahang	5
Universitas Kanjuruhan Malang	5
Universitas Muhammadiyah Sidoarjo	5
University of Science and Culture, Tehran	5
Pakuan University	5

Universitas Negeri Medan	5
Yayasan Salib Suci	4
Universitas Muhammadiyah Tangerang	4
Arizona State University	4
Tohoku University	4
Institute of Psychology of the Polish Academy of Sciences	4
Universitat Zurich	4
Uniwersytet Warszawski	4
Universidade Federal de Uberlandia	4
Monash University	4
Istanbul Universitesi	4
Pontificia Universidade Catolica do Rio de Janeiro	4
Universitas Diponegoro	4
Universitas Lampung	4
Universitas Pasundan	4
Universitas Terbuka	4
Instituto D'Or de Pesquisa e Ensino	4
Universidade de Coimbra, Faculdade de Psicologia e de Ciencias da Educacao	4
Universitas PGRI Semarang	4
Universitas Serang Raya	3
PSTNT-BATAN	3
Universitas PGRI Palembang	3
Mõttemaru Oü	3
Nanyang Technological University	3
Kyoto University	3
Russian State University for the Humanities	3
Technische Universitat Dresden	3
Kumoh National Institute of Technology	3
Yildiz Technical University	3
The University of Warwick	3
University of Tokyo	3
SWPS Uniwersytet Humanistycznospołeczny	3
Constantine the Philosopher University	3

University of Mataram	3
Universitas Pattimura	3
Nisshin Seifun Group Inc	3
Universitas Negeri Jakarta	3
Universitas Negeri Padang	3
STKIP PGRI Sumbar	3
Politeknik Negeri Lhokseumawe	3
Universitas Islam Riau	3
Universitas Sarjanawiyata Tamansiswa	3
Universitas Muhammadiyah Purwokerto	3
International Development Center of	2
Politeknik Negeri Semarang	2
PTNBR-BATAN	2
Public Health Institute	2
Universitas Siliwangi	2
Arsari Group	2
MI Consulting Corporation	2
Institut Teknologi Sumatera	2
Universitas Borneo Tarakan	2
Guangdong Construction Polytechnic	2
Sekolah Tinggi Keguruan Dan Ilmu Pendidikan Pasundan	2
SMAN 2 Kota Sukabumi	2
Dinas Pendidikan	2
STKIP Bima	2
Universitas Singaperbangsa Karawang	2
Hanwha	2
Nagoya University	2
University of Illinois at Urbana-Champaign	2
Kangwon National University	2
Universiti Sains Malaysia	2
Universite Pierre et Marie Curie	2
Bar-Ilan University	2
Uniwersytet Opolski	2
Slovak Academy of Sciences	2

The University of British Columbia	2
University of Wollongong	2
Hokkaido University	2
International Islamic University Malaysia	2
Universidade da Madeira	2
Simon Fraser University	2
Institute for Materials Research, Tohoku University	2
National Science Museum, Tokyo	2
Baskent Universitesi	2
Universitas Udayana	2
Universitas Andalas	2
Satya Wacana Christian University	2
Institut Teknologi Sepuluh Nopember	2
University of the Philippines Los Banos	2
Japan International Cooperation Agency	2

Table 8 below describes twenty most-cited documents of Universitas Pendidikan Indonesia (UPI) in Scopus. The data will be useful resource for citation analysis on authors and its research pattern. Researchers can track journals or conferences with higher citations and plan it for future potential publication outlets. Citation to documents in Scopus, as previously described, has been integrated in ranking for both university and researcher. Thus, such data will be important for institutions to improve its competitiveness in research. University, for example, might use the data to inform authors on what subject to research or what journal to submit and soon. University can also encourage researchers to do more collaborative works, as those that have collaborators, especially foreign experts, tend to have better citations.

Table 8 Most-Cited Documents of Universitas Pendidikan Indonesia (UPI).

alt-text: Table 8

Source: Scopus, accessed June 27, 2018.

Author(s)	Journal	Citation
Vashaei et al. (2005)	Journal of Applied Physics	96
Cho et al. (2005)	Semiconductor Science and Technology	56
Topik, Yukawa, & Ito (2005)	Journal of Plant Research	46
Song et al. (2013)	Carbon	41
Ogi, Nandiyanto, & Okuyama (2014)	Advanced Powder Technology	37
Nandiyanto et al. (2013)	Chemical Engineering Science	31
Saito et al. (2006)	Journal of In-Service Education	29
Ray Hamidie et al. (2015)	Metabolism: Clinical and Experimental	26
Muraza et al. (2015)	Microporous and Mesoporous Materials	25
Arutanti et al. (2015)	ACS Applied Materials and Interfaces	25
Fatimah & Verhulst (2003)	Nonlinear Dynamics	25

Simonin et al. (2003)	Hydrometallurgy	23
Nandiyanto et al. (2013)	Langmuir	22
Aisyah et al. (2013)	Journal of Agricultural and Food Chemistry	21
Sundayana et al. (2017)	World Transactions on Engineering and Technology Education	20
Nandiyanto et al. (2014)	Chemical Engineering Journal	19
Arutanti et al. (2014)	AIChE Journal	19
Suhendi et al. (2013)	Langmuir	19
Radiman & Yuliani (2008)	Polymer International	19
Saito et al. (2007)	International Journal of Educational Development	19

2 Experimental ~~Design, Materials,~~ design, materials, and ~~Methods~~ methods

This data article collects the dataset from Scopus database. An institutional subscription is required to access the database. Once in Scopus database, institutional search was conducted using keyword "Indonesia". From more than two hundred institutions, ten state educational universities were chosen. For each university, collection of data was conducted using search analysis tool. Documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each university were downloadable in .csv format. These data in .csv file were then collected in an .xlsx file for each university. Ten .xlsx files for ten Indonesian educational universities were then uploaded along with this data article.

Further usage of the data can be based on policy makers, researchers or stake holders' point of view. For initial evaluation, a descriptive statistics using some tables and figures can be sufficient. However, a more detailed analysis will require further bibliometric analytic techniques and tools. Previous research can be guidance for researchers for a specific analysis on a university [4] or partial analysis of some universities as set of group [5] for Indonesian context.

Acknowledgments

The authors collaborate in collecting data and writing this article with direct funding support from their institutions. However, indirect support in terms of facilities usage that made the collaboration and writing process possible should be acknowledged. Thus, authors thank State University of Yogyakarta, Monash University, Institut Agama Islam Negeri Syekh Nurjati, and Islamic University of Indonesia. This article data along with its further derived publication are solely authors' responsibility and views.

Transparency document Supporting information

Transparency data associated with this article can be found in the online version at https://doi.org/10.1016/j.dib.2018.11.128.

Appendix A. Supporting information

Supplementary data associated with this article can be found in the online version at https://doi.org/10.1016/j.dib.2018.11.128.

References

[1] Directorate of Higher Education Ministry of Education and Culture, Pedoman operasional penilaian angka kredit kenaikan pangkat/jabatan akademik dosen [Operational guide to credit points for lecturer's academic position promotion], 2014, Directorate of Higher Education, Ministry of Education and Culture; Jakarta, Indonesia. (Please change to this => Directorate of Higher Education Ministry of Education and Culture, "Pedoman operasional penilaian angka kredit kenaikan pangkat/jabatan akademik dosen [Operational guide to credit points for lecturer's academic position promotion]. Directorate of Higher Education, Ministry of Education and Culture, Jakarta, 2014.)

[2] ~~SadjugaMinistry of Research, Technology, and Higher Education Policy on National and International Journal2017Ministry of Research, Technology, and Higher EducationJakarta~~ Sadjuga, "Ministry of Research, Technology, and Higher Education Policy on National and International Journal." Ministry of Research, Technology, and Higher Education, Jakarta, 2017.

[3] Ministry of Research Technology and Higher Education, Strength of 50 Indonesian Academic Institutions: Profile of Academic Publication in Scopus, 2016, Directorate of Research Empowerment and Development, Ministry

of Research, Technology and Higher Education; Jakarta. <mark>(Please change to this => Ministry of Research Technology and Higher Education, "Strength of 50 Indonesian Academic Institutions: Profile of Academic Publication in Scopus." Directorate of Research Empowerment and Development, Ministry of Research, Technology and Higher Education, Jakarta, 2016.)</mark>

[4] A. Darmadji, L.D. Prasojo, Y. Riyanto, F.A. Kusumaningrum and Y. Andriansyah, Publications of Islamic University of Indonesia in Scopus Database: ~~A~~ a bibliometric assessment, COLLNET J. Sci. ~~Inf.~~ Inform. Manag. **12** (1), 2018, 109–131.

[5] A. Darmadji, L.D. Prasojo, F.A. Kusumaningrum and Y. Andriansyah, Research productivity and international collaboration of top Indonesian universities, Curr. Sci. **115** (4), 2018, 653–658.

Transparency document Supplementary material

Multimedia Component 1

Supplementary material

.

Appendix A. Supplementary material

Multimedia Component 2

Supplementary material

.

Queries and Answers

Query:

Please confirm that given names and surnames have been identified correctly and are presented in the desired order, and please carefully verify the spelling of all authors.

Answer: Yes I confirm names have been correct.

Query:

Corresponding author has not been indicated in the author group. Kindly provide the corresponding author's information.

Answer: Lantip Diat Prasojo is corresponding author for this manuscript.

Query:

Please provide professional email address not personal for "Reni Fatmasari".

Answer: Reni Fatmasari email can be changed to reni0001@monash.edu.au

Author's Accepted Manuscript

Indonesian state educational universities' bibliometric dataset

Lantip Diat Prasojo, Reni Fatmasari, Eti Nurhayati, Ahmad Darmadji, Fitri Ayu Kusumaningrum, Yuli Andriansyah
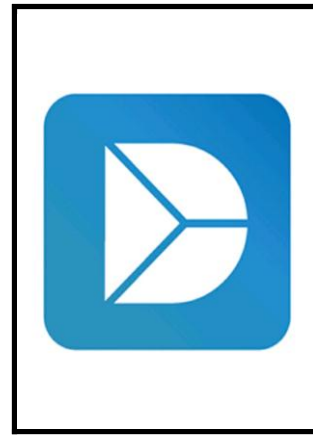
www.elsevier.com/locate/dib

Cite this article as: Lantip Diat Prasojo, Reni Fatmasari, Eti Nurhayati, Ahmad Darmadji, Fitri Ayu Kusumaningrum and Yuli Andriansyah, Indonesian state educational universities' bibliometric dataset, Data in Brief, https://doi.org/10.1016/j.dib.2018.11.128

Indonesian state educational universities' bibliometric dataset

Lantip Diat Prasojo[1], Reni Fatmasari[2], Eti Nurhayati[3], Ahmad Darmadji[4], Fitri Ayu Kusumaningrum[5], Yuli Andriansyah[6]

[1]Department of Educational Management, Postgraduate Program, Universitas Negeri Yogyakarta, Indonesia

[2]Master of TESOL, Faculty of Education, Monash University, Australia

[3]Department of Islamic Early Childhood Education, Faculty of Islamic Education, Institut Agama Islam Negeri Syekh Nurjati, Indonesia

[4]Department of Islamic Education & Master of Islamic Studies, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia

[5]Department of Psychology, Faculty of Psychology and Socio-Cultural Studies, Universitas Islam Indonesia, Indonesia

[6]Department of Islamic Economics, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia

lantip@uny.ac.id

reni.fatmasari@gmail.com

etinurhayati@syekhnurjati.ac.id

ahmad.darmadji@uii.ac.id

fitriayukusumaningrum@uii.ac.id

yuliandriansyah@uii.ac.id

Abstract

This data article presents an important bibliometric dataset of ten Indonesian leading educational universities. These ten Indonesian leading educational universities are Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG). Using Scopus database search analysis, this data article collects data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities.

Specifications Table

Subject area	Education
More specific subject area	Higher education
Type of data	Table and figure
How data was acquired	Scopus search analysis
Data format	Raw and filtered
Experimental factors	Institutional search in Scopus is conducted to obtain ten Indonesian leading educational universities
Experimental features	Search analysis in Scopus is conducted for each ten Indonesian leading educational universities to obtain bibliometric data
Data source location	Indonesia
Data accessibility	The dataset is accessible within this article data
Related research article	1. A. Darmadji, L. D. Prasojo, Y. Riyanto, F. A. Kusumaningrum, and Y. Andriansyah, "Publications of Islamic University of Indonesia in Scopus Database: A bibliometric assessment," *COLLNET J. Sci. Inf. Manag.*, vol. 12, no. 1, pp. 109–131, 2018. 2. A. Darmadji, L. D. Prasojo, F. A. Kusumaningrum, and Y. Andriansyah, "Research productivity and international collaboration of top Indonesian universities," *Curr. Sci.*, vol. 115, no. 4, pp. 653–658, 2018.

Value of the Data

- The dataset in this article will help further research on research quality of Indonesian educational universities. Policy makers, researchers, and other stakeholders can use the dataset to compare research quality of each university.

- The dataset will also provide useful tool for analysis in university level. Policy makers, researchers, and other stakeholders can use the dataset to analyze research quality of each university in terms of productivity, collaboration, citation and others.

- The dataset will also be useful in conducting citation analysis of highly-cited documents. This particular data can provide insight on how to publish in high impact academic journals as well as conferences.

Data

This article data presents bibliometric dataset of ten Indonesian leading educational universities. Educational universities in this context are those that previously known as IKIP or Institut Keguruan dan Ilmu Pendidikan (Institute of Teaching and Educational Sciences). These universities previously provide higher education services to prepare teachers all over Indonesia after Independence Day. In the late 1990s and early 2000s, Government of Indonesia transform these universities into more open in educational services by providing courses in education, law, humanities, business, engineering, technology and others. This transformation changes also these universities name from previously institute to university.

After the transformation, some of educational universities show its capacity to compete to improve research quality. This dataset focuses on leading educational universities with largest publication in Scopus. Scopus is chosen as database because of its usage by Government of Indonesia to rank universities. Ranking these Indonesian leading educational universities based on Scopus documents results in names as follow: Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG).

Table 1 below summarizes ten Indonesian leading educational universities name and its abbreviation, documents in Scopus, first year in Scopus, average documents until 2010, and average documents from 2011 to 2018. This data is useful to understand the pattern of these universities' documents in Scopus database. Average documents before and after 2010 are presented to show the increasing trend in documents in Scopus as implication of policies by Government of Indonesia regarding Scopus. In 2010s, Government of Indonesia uses Scopus for some important policies for higher education: 1) document in Scopus is required for professor tenure[1]; 2) university ranking based on document in Scopus[2], [3]; and 3) researcher ranking based on document and citation in Scopus[2]. These policies imply competition among universities, including educational ones, to publish in Scopus-indexed journals and conference that make improvement in data in Table 1 reasonable.

Table 1 General information of ten Indonesian educational universities in dataset

University Name and Abbreviation	Documents in Scopus	First Year in Scopus	Average Documents Until 2010*	Average Documents 2011-2018*
Universitas Pendidikan Indonesia (UPI)	1382	2002	4.22	168.00
Universitas Negeri Malang (UM)	611	2000	6.55	67.38
Universitas Negeri Semarang (UNNES)	559	2001	2.00	67.38
Universitas Negeri Surabaya (Unesa)	547	2000	1.45	66.38
Universitas Negeri Yogyakarta (UNY)	340	2002	1.78	40.50
Universitas Negeri Makassar (UNM)	338	2000	0.91	41.00
Universitas Negeri Jakarta (UNJ)	304	2001	2.20	35.25
Universitas Negeri Padang (UNP)	261	2003	1.25	31.38
Universitas Negeri Medan (Unimed)	141	2000	1.55	15.50
Universitas Negeri Gorontalo (UNG)	104	2008	0.67	12.75

Source: Scopus, accessed June 27, 2018. *Authors estimation.

After using Scopus database to search for leading educational universities in Indonesia, further steps collect data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities. This data were then saved in an .xlsx file for each university. Every .xlsx file consists of data for single university. To explain what each .xlsx file consists of, sample of Universitas Pendidikan Indonesia will be described in the following tables and figure.

Table 2 below describes number of documents per year in Scopus published by Universitas Pendidikan Indonesia (UPI). This table informs initial year the university published document in Scopus and its development until recently. Increasing trend in data can also simply be viewed from this table.

Table 2 Documents per Year of Universitas Pendidikan Indonesia (UPI)

Year	Documents
2002	1
2003	5
2004	0
2005	5
2006	5
2007	3
2008	5
2009	0
2010	14

Year	Documents
2011	13
2012	28
2013	41
2014	50
2015	55
2016	270
2017	507
2018	380

Source: Scopus, accessed June 27, 2018.

Figure 1 below describes subject area of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. This subject area can inform the strength of the university in publication. It can also be a good source to evaluate transformation of the university from previously focused on education to a wider range of teaching as today. Policy makers from Government of Indonesia can use this data to analyze whether policy on educational university has a shift paradigm in publication and soon.

Fig 1 Subject Area of Documents of Universitas Pendidikan Indonesia (UPI)

Source: Scopus, accessed June 27, 2018.

Table 3 below describes source titles of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data on source title can inform the trend in the university's publication. A researcher can use this data to analyze quality of source based on its impact factor, SCIMago journal ranking, CiteScore, and other measurements. The source can also be a good source to determine the university policy in publication: whether it focuses on quantity, by allowing

researchers to publish at any kind of Scopus-indexed journals and conferences, or quality, by emphasizing on only high impact journals or conferences.

Table 3 Source Title of Documents of Universitas Pendidikan Indonesia (UPI)

Source Title	Documents
Journal of Physics Conference Series	392
IOP Conference Series Materials Science And Engineering	243
AIP Conference Proceedings	127
IOP Conference Series Earth And Environmental Science	62
Indonesian Journal of Applied Linguistics	44
Jurnal Pendidikan IPA Indonesia	31
Man In India	31
Pertanika Journal of Science And Technology	19
International Journal of Applied Business And Economic Research	16
Advanced Science Letters	11
International Journal Of Economic Research	11
Journal Of Engineering Science And Technology	11
ARPN Journal Of Engineering And Applied Sciences	6
New Educational Review	6
American Journal Of Applied Sciences	5
Indonesian Journal Of Chemistry	5
International Journal Of Instruction	5
Jurnal Teknologi Sciences And Engineering	5
Materials Science Forum	5
Social Sciences Pakistan	5

Source: Scopus, accessed June 27, 2018.

Table 4 below describes document types of publication in Scopus by Universitas Pendidikan Indonesia (UPI). The data can inform the university policy in publishing research. Government of Indonesia considers article has a greater value than conference paper. Thus, when the university emphasizes on conference paper, it can be an indication for its effort to improve number of documents. Document types can also inform the variety of academic communication by the university.

Table 4 Document Types of Universitas Pendidikan Indonesia (UPI)

Document Type	Documents
Conference Paper	949
Article	400
Book Chapter	11
Review	7
Editorial	6

Article in Press	4
Erratum	3
Note	2

Source: Scopus, accessed June 27, 2018.

Table 5 below describes country/territory of document origin by Universitas Pendidikan Indonesia (UPI) in Scopus. The data can inform collaboration pattern of the university in term of country. The data shows Indonesia in top list which can be interpreted as main source of document origin. Japan follows in second list as indication of 63 documents published in collaboration with researchers from this country. This data will also be useful to map collaboration based on regions. Researchers for example can analyze publications in collaboration with Asian, European, American countries, and soon.

Table 5 Country/Territory of Documents of Universitas Pendidikan Indonesia (UPI)

Country/Territory	Documents
Indonesia	1379
Japan	63
Malaysia	32
South Korea	19
Netherlands	16
Australia	15
United States	15
Turkey	8
China	7
Pakistan	7
Poland	7
Saudi Arabia	7
Canada	6
Italy	6
Mexico	6
Brazil	5
Bulgaria	5
Croatia	5
Estonia	5
Ghana	5
Hong Kong	5
Hungary	5
India	5
Iran	5
Kenya	5
Nigeria	5

Country/Territory	Documents
Portugal	5
Romania	5
Russian Federation	5
Slovakia	5
Spain	5
Uganda	5
United Kingdom	5
Philippines	4
Switzerland	4
France	3
Germany	3
Singapore	3
Bosnia and Herzegovina	2
Colombia	2
Israel	2
Taiwan	2
Thailand	2
Argentina	1
Austria	1
Chile	1
Czech Republic	1
Finland	1
Norway	1
Peru	1
Serbia	1
Ukraine	1
Undefined	3

Source: Scopus, accessed June 27, 2018.

Table 6 below describes prominent authors in Universitas Pendidikan Indonesia (UPI). These authors are those whose largest documents in Scopus. The data on these authors can be useful to analyze disparities among staff member of university. Policy makers can also use the data as source of potential individuals tasked to improve university publication. For public, these authors can also be sources for commentary and analysis for occurring events in the society.

Table 6 Authors of Documents of Universitas Pendidikan Indonesia (UPI

Author Name	Documents
Nandiyanto, A.B.D.	70
Abdullah, A.G.	51
Suhandi, A.	38
Rustaman, N.Y.	31

Author Name	Documents
Samsudin, A.	28
Hasanah, L.	27
Setiawan, A.	27
Jupri, A.	26
Firman, H.	24
Kaniawati, I.	24
Suryadi, D.	22
Permanasari, A.	20
Riza, L.S.	20
Rusdiana, D.	20
Hidayat, T.	19
Khoerunnisa, F.	19
Liliasari	19
Redjeki, S.	19
Munir	18
Herman, T.	17

Source: Scopus, accessed June 27, 2018.

Table 7 below describes affiliations in documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data consists of universities, research institutions, libraries and other entities having collaboration with the university in publishing documents. This type of data can be very useful to analyze collaboration pattern in research in terms of internationalization. Government of Indonesia has encouraged researchers to collaborate with potential partners especially in developed countries by providing relevant grants. Such data can be resource to track the results of this policy. Furthermore, having collaboration with world leading universities, for example those that are listed in Top 100 QS World University Rankings, will also has significant value for accreditation. Thus, policy makers in university can use the data to plan further potential collaboration and choose potential university partners.

Table 7 Affiliation in documents by Universitas Pendidikan Indonesia (UPI)

Affiliation	Documents
Universitas Pendidikan Indonesia	1382
Institut Teknologi Bandung	123
Universitas Padjadjaran	23
Hiroshima University	21
UIN Sunan Gunung Djati	14
Universitas Sultan Ageng Tirtayasa	14
Universitas Riau	11
State University of Malang	11
Shinshu University	10

Affiliation	Documents
Universitas Sriwijaya	10
Universitas Muhammadiyah Prof. Dr. HAMKA	10
Universiti Teknologi Malaysia	9
Lembaga Ilmu Pengetahuan Indonesia	8
Universitas Tadulako	8
Universitas Ahmad Dahlan	8
Gadjah Mada University	7
Bengkulu University	7
Telkom University	7
Universitas Negeri Surabaya	7
Universitas Islam Negeri Syarif Hidayatullah Jakarta	7
Universitas Swadaya Gunung Djati	6
Universiti Kebangsaan Malaysia	6
Utrecht University	6
Universitas Syiah Kuala	6
Federal Neuropsychiatric Hospital	5
Universitas Nusantara PGRI Kediri	5
Universitas Galuh	5
Universidade Federal do Rio de Janeiro	5
Kyung Hee University	5
University of Amsterdam	5
Universiti Utara Malaysia	5
Chiba University	5
Chinese University of Hong Kong	5
Wageningen University and Research Centre	5
Pecsi Tudomanyegyetem	5
Matej Bel University	5
Universidade do Estado do Rio de Janeiro	5
University of Zagreb	5
Baqiyatallah University of Medical Sciences	5
Akdeniz Universitesi	5
Indian Institute of Technology, Guwahati	5
Japan Advanced Institute of Science and Technology	5
Universidad Iberoamericana	5
Ankara Universitesi	5
Central University of Finance and Economics	5
King Saud University	5
Cumhuriyet Universitesi	5
Adekunle Ajasin University	5
University of Washington, Seattle	5
University of Wroclaw	5
Saint Mary's University	5

Affiliation	Documents
University of Ghana	5
Izmir Ekonomi Universitesi	5
Universidade de Coimbra	5
Russian Academy of Sciences	5
Razi University	5
Universidade Federal do Rio Grande do Norte	5
Universita Cattolica del Sacro Cuore	5
Universitatea Babes-Bolyai din Cluj-Napoca	5
Kanazawa University	5
University of Nigeria	5
Universidad de Granada	5
Curtin University	5
University of Nairobi	5
University of Karachi	5
University of Tartu	5
Universitas Indonesia	5
Institut Pertanian Bogor	5
Universitas Brawijaya	5
Universitas Sebelas Maret	5
South-West University Neofit Rilski	5
Indian Institute of Management Bangalore	5
Makerere University	5
University Malaysia Pahang	5
Universitas Kanjuruhan Malang	5
Universitas Muhammadiyah Sidoarjo	5
University of Science and Culture, Tehran	5
Pakuan University	5
Universitas Negeri Medan	5
Yayasan Salib Suci	4
Universitas Muhammadiyah Tangerang	4
Arizona State University	4
Tohoku University	4
Institute of Psychology of the Polish Academy of Sciences	4
Universitat Zurich	4
Uniwersytet Warszawski	4
Universidade Federal de Uberlandia	4
Monash University	4
Istanbul Universitesi	4
Pontificia Universidade Catolica do Rio de Janeiro	4
Universitas Diponegoro	4
Universitas Lampung	4
Universitas Pasundan	4

Affiliation	Documents
Universitas Terbuka	4
Instituto D'Or de Pesquisa e Ensino	4
Universidade de Coimbra, Faculdade de Psicologia e de Ciencias da Educacao	4
Universitas PGRI Semarang	4
Universitas Serang Raya	3
PSTNT-BATAN	3
Universitas PGRI Palembang	3
Mõttemaru Oü	3
Nanyang Technological University	3
Kyoto University	3
Russian State University for the Humanities	3
Technische Universitat Dresden	3
Kumoh National Institute of Technology	3
Yildiz Technical University	3
The University of Warwick	3
University of Tokyo	3
SWPS Uniwersytet Humanistycznospołeczny	3
Constantine the Philosopher University	3
University of Mataram	3
Universitas Pattimura	3
Nisshin Seifun Group Inc	3
Universitas Negeri Jakarta	3
Universitas Negeri Padang	3
STKIP PGRI Sumbar	3
Politeknik Negeri Lhokseumawe	3
Universitas Islam Riau	3
Universitas Sarjanawiyata Tamansiswa	3
Universitas Muhammadiyah Purwokerto	3
International Development Center of	2
Politeknik Negeri Semarang	2
PTNBR-BATAN	2
Public Health Institute	2
Universitas Siliwangi	2
Arsari Group	2
MI Consulting Corporation	2
Institut Teknologi Sumatera	2
Universitas Borneo Tarakan	2
Guangdong Construction Polytechnic	2
Sekolah Tinggi Keguruan Dan Ilmu Pendidikan Pasundan	2
SMAN 2 Kota Sukabumi	2
Dinas Pendidikan	2
STKIP Bima	2

Affiliation	Documents
Universitas Singaperbangsa Karawang	2
Hanwha	2
Nagoya University	2
University of Illinois at Urbana-Champaign	2
Kangwon National University	2
Universiti Sains Malaysia	2
Universite Pierre et Marie Curie	2
Bar-Ilan University	2
Uniwersytet Opolski	2
Slovak Academy of Sciences	2
The University of British Columbia	2
University of Wollongong	2
Hokkaido University	2
International Islamic University Malaysia	2
Universidade da Madeira	2
Simon Fraser University	2
Institute for Materials Research, Tohoku University	2
National Science Museum, Tokyo	2
Baskent Universitesi	2
Universitas Udayana	2
Universitas Andalas	2
Satya Wacana Christian University	2
Institut Teknologi Sepuluh Nopember	2
University of the Philippines Los Banos	2
Japan International Cooperation Agency	2

Source: Scopus, accessed June 27, 2018.

Table 8 below describes twenty most-cited documents of Universitas Pendidikan Indonesia (UPI) in Scopus. The data will be useful resource for citation analysis on authors and its research pattern. Researchers can track journals or conferences with higher citations and plan it for future potential publication outlets. Citation to documents in Scopus, as previously described, has been integrated in ranking for both university and researcher. Thus, such data will be important for institutions to improve its competitiveness in research. University, for example, might use the data to inform authors on what subject to research or what journal to submit and soon. University can also encourage researchers to do more collaborative works, as those that have collaborators, especially foreign experts, tend to have better citations.

Table 8 Most-Cited Documents of Universitas Pendidikan Indonesia (UPI)

Author(s)	Journal	Citation
Vashaei et al. (2005)	Journal of Applied Physics	96

Author(s)	Journal	Citation
Cho et al. (2005)	Semiconductor Science and Technology	56
Topik, Yukawa, & Ito (2005)	Journal of Plant Research	46
Song et al. (2013)	Carbon	41
Ogi, Nandiyanto, & Okuyama (2014)	Advanced Powder Technology	37
Nandiyanto et al. (2013)	Chemical Engineering Science	31
Saito et al. (2006)	Journal of In-Service Education	29
Ray Hamidie et al. (2015)	Metabolism: Clinical and Experimental	26
Muraza et al. (2015)	Microporous and Mesoporous Materials	25
Arutanti et al. (2015)	ACS Applied Materials and Interfaces	25
Fatimah & Verhulst (2003)	Nonlinear Dynamics	25
Simonin et al. (2003)	Hydrometallurgy	23
Nandiyanto et al. (2013)	Langmuir	22
Aisyah et al. (2013)	Journal of Agricultural and Food Chemistry	21
Sundayana et al. (2017)	World Transactions on Engineering and Technology Education	20
Nandiyanto et al. (2014)	Chemical Engineering Journal	19
Arutanti et al. (2014)	AIChE Journal	19
Suhendi et al. (2013)	Langmuir	19
Radiman & Yuliani (2008)	Polymer International	19
Saito et al. (2007)	International Journal of Educational Development	19

Source: Scopus, accessed June 27, 2018.

Experimental Design, Materials, and Methods

This data article collects the dataset from Scopus database. An institutional subscription is required to access the database. Once in Scopus database, institutional search was conducted using keyword "Indonesia". From more than two hundred institutions, ten state educational universities were chosen. For each university, collection of data was conducted using search analysis tool. Documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each university were downloadable in .csv format. These data in .csv file were then collected in an .xlsx file for each university. Ten .xlsx files for ten Indonesian educational universities were then uploaded along with this data article.

Further usage of the data can be based on policy makers, researchers or stake holders' point of view. For initial evaluation, a descriptive statistics using some tables and figures can be sufficient. However, a more detailed analysis will require further bibliometric analytic techniques and tools. Previous research can be guidance for researchers for a specific analysis on a university [4] or partial analysis of some universities as set of group [5] for Indonesian context.

Acknowledgments

References

[1]   Directorate of Higher Education Ministry of Education and Culture, "Pedoman operasional penilaian angka kredit kenaikan pangkat/jabatan akademik dosen [Operational guide to credit points for lecturer's academic position promotion]." Directorate of Higher Education, Ministry of Education and Culture, Jakarta, Indonesia, 2014.

[2]   Sadjuga, "Ministry of Research, Technology, and Higher Education Policy on National and International Journal." Ministry of Research, Technology, and Higher Education, Jakarta, 2017.

[3]   Ministry of Research Technology and Higher Education, "Strength of 50 Indonesian Academic Institutions: Profile of Academic Publication in Scopus." Directorate of Research Empowerment and Development, Ministry of Research, Technology and Higher Education., Jakarta, 2016.

[4]   A. Darmadji, L. D. Prasojo, Y. Riyanto, F. A. Kusumaningrum, and Y. Andriansyah, "Publications of Islamic University of Indonesia in Scopus Database: A bibliometric assessment," *COLLNET J. Sci. Inf. Manag.*, vol. 12, no. 1, pp. 109–131, 2018.

[5]   A. Darmadji, L. D. Prasojo, F. A. Kusumaningrum, and Y. Andriansyah, "Research productivity and international collaboration of top Indonesian universities," *Curr. Sci.*, vol. 115, no. 4, pp. 653–658, 2018.

View Letter

Close

Manuscript No.: DIB-D-18-02216R1
Title: Indonesian state educational universities' bibliometric dataset
Journal Title: Data in Brief
Corresponding Author: Dr. Lantip Diat Prasojo
All Authors: Lantip Diat Prasojo; Reni Fatmasari; Eti Nurhayati; Ahmad Darmadji; Fitri Ayu Kusumaningrum; Yuli Andriansyah
Submit Date: Aug 26, 2018

Dear Dr. Prasojo:

I am pleased to confirm that your paper "Indonesian state educational universities' bibliometric dataset" has been accepted for publication

This journal is fully open access; all articles will be immediately and permanently free for everyone to read and download. To provide Open journal has a publication fee which needs to be met by the authors or their research funders.

Data in Brief employs the CC-BY license for all of its data articles.

Learn about publishing Open Access in this journal: http://www.elsevier.com/journals/data-in-brief/2352-3409/open-access-journal

I encourage you to consider writing and submitting Data in Brief articles about other datasets you may have that could benefit the commu here: http://www.journals.elsevier.com/data-in-brief/

Submit your latest data article here: http://ees.elsevier.com/dib/

Thank you again for submitting your work to Data in Brief.

Yours sincerely,

Managing Editor -

Data in Brief

Comments from the handling Editor and Reviewers (if applicable):

This paper looks interesting and timely topic.

****
For further assistance, please visit our customer support site at http://help.elsevier.com/app/answers/list/p/7923 Here you can search for range of topics, find answers to frequently asked questions and learn more about EES via interactive tutorials. You will also find our 24/7 s details should you need any further assistance from one of our customer support representatives.

Have you customized a research method or developed a software as part of your research project? Why not publish that work in addition t Brief' article? Go to the MethodsX(http://www.journals.elsevier.com/methodsx) and SoftwareX (http://www.journals.elsevier.com/software learn how you can publish your method customizations and software, making your work searchable, peer reviewed, citable and reproducibl

Close

Fwd: Data in Brief DIB-D-18-02216R1: Your paper has been Accepted for Publication

Kotak Masuk x

Elsevier - Article Status Sel, 27 Nov 2018 00:40

ke saya

Terjemahkan pesan
Nonaktifkan untuk: Inggris

---------- Forwarded message ---------
From: **DIB** <eesserver@eesmail.elsevier.com>
Date: Sel, 27 Nov 2018 00:40
Subject: Data in Brief DIB-D-18-02216R1: Your paper has been Accepted for Publication
To: <lantip@uny.ac.id>
Cc: <reni.fatmasari@gmail.com>, <etinurhayati@syekhnurjati.ac.id>, <yuliandriansyah@uii.ac.id>, <ahmad.darmadji@uii.ac.id>, <fitriayukusumaningrum@uii.ac.id>

Manuscript No.: DIB-D-18-02216R1
Title: Indonesian state educational universities' bibliometric dataset
Journal Title: Data in Brief
Corresponding Author: Dr. Lantip Diat Prasojo
All Authors: Lantip Diat Prasojo; Reni Fatmasari; Eti Nurhayati; Ahmad Darmadji; Fitri Ayu Kusumaningrum; Yuli Andriansyah
Submit Date: Aug 26, 2018

Dear Dr. Prasojo:

I am pleased to confirm that your paper "Indonesian state educational universities' bibliometric dataset" has been accepted for publication in Data in Brief.

This journal is fully open access; all articles will be immediately and permanently free for everyone to read and download. To provide Open Access, this journal has a publication fee which needs to be met by the authors or their research funders.

Data in Brief employs the CC-BY license for all of its data articles.

Learn about publishing Open Access in this journal: http://www.elsevier.com/journals/data-in-brief/2352-3409/open-access-journal

I encourage you to consider writing and submitting Data in Brief articles about other datasets you may have that could benefit the community. Learn more here: http://www.journals.elsevier.com/data-in-brief/

Submit your latest data article here: http://ees.elsevier.com/dib/

Thank you again for submitting your work to Data in Brief.

Yours sincerely,

Managing Editor -

Data in Brief

Comments from the handling Editor and Reviewers (if applicable):

This paper looks interesting and timely topic.

****
For further assistance, please visit our customer support site at
http://help.elsevier.com/app/answers/list/p/7923 Here you can search for solutions on a range
of topics, find answers to frequently asked questions and learn more about EES via
interactive tutorials. You will also find our 24/7 support contact details should you need any
further assistance from one of our customer support representatives.

Have you customized a research method or developed a software as part of your research
project? Why not publish that work in addition to your 'Data in Brief' article? Go to the
MethodsX(http://www.journals.elsevier.com/methodsx) and SoftwareX
(http://www.journals.elsevier.com/softwarex/)websites to learn how you can publish your
method customizations and software, making your work searchable, peer reviewed, citable
and reproducible.

------------------------ Please note

webmaster@gauteng.gov.za <lantip@uny.ac.id>

this is a system generated email
from an unmanned mailbox. If
you have any que

Rab, 28 Nov 2018 06.47

ke Elsevier

Dear Editor in Chief of Data in Brief

I would like to say many thanks for your information regarding the publication time for my research articles in Data in Brief.

Looking forward to hearing from you soon regarding the date and the month for the publication.

Thank you very much

Sincerely,

Lantip Diat Prasojo

Track your article [DIB_3543] accepted in Data in Brief

Elsevier - Article Status   Sel, 27 Nov 2018 12.05

webmaster@gauteng.gov.za <lantip@uny.ac.id>

------------------------ Please note this is a system generated email from an unmanned mailbox. If you have any que

Rab, 28 Nov 2018 06.47

ke
Elsevier

Dear Editor in Chief of Data in Brief

I would like to say many thanks for your information regarding the publication time for my research articles in Data in Brief.

Looking forward to hearing from you soon regarding the date and the month for the publication.

Thank you very much

Sincerely,

Lantip Diat Prasojo

Automatic reply: Track your article [DIB_3543] accepted in Data in Brief

Article_Status (ELS) <Article_Status@elsevier.com> Rab, 28 Nov 2018 06.47

ke saya

Lihat pesan yang diterjemahkan

Jangan terjemahkan secara otomatis: Inggris

Dear Author,

Thank you for contacting Elsevier. This is an unmanned mailbox and there will be no reply to your email from this email address.

If you have any queries we really want to hear from you via our 24/7 support at: http://help.elsevier.com

Yours sincerely,

Elsevier

SENDER INFORMATION

This e-mail has been sent to you from Elsevier Limited, The Boulevard, Langford Lane, Kidlington, Oxford, OX5 1GB, United Kingdom.

PRIVACY POLICY

Please read our privacy policy.

http://www.elsevier.com/privacypolicy

Publishing Agreement completed for your article [DIB_3543]

Elsevier - Author Forms <Article_Status@elsevier.com> Rab, 28 Nov 2018 16.25

ke saya

Terjemahkan pesan

Please note this is a system generated email from an unmanned mailbox.
If you have any queries we really want to hear from
you via our 24/7 support at http://service.elsevier.com

Article title: Indonesian state educational universities' bibliometric dataset
Article reference: DIB3543
Journal title: Data in Brief
Corresponding author: Dr. Lantip Diat Prasojo
First author: Dr. Lantip Diat Prasojo

Dear Dr. Prasojo,

Thank you for completing the Rights and Access Form. Please find attached a copy of the "Journal Publishing (License) Agreement" which you completed online on 28-NOV-2018.

If you have any questions, please do not hesitate to contact us. To help us assist you, please quote our article reference DIB3543 in all correspondence.

Now that your article has been accepted, you will want to maximize the impact of your work. Elsevier facilitates and encourages authors to share their article responsibly. To learn about the many ways in which you can share your article whilst respecting copyright, visit: www.elsevier.com/sharing-articles.

We are committed to publishing your article as quickly as possible.

Kind regards,
Elsevier Author Support

HAVE QUESTIONS OR NEED ASSISTANCE?

For further assistance, please visit our Customer Support site where you search for solutions on a range of topics and find answers for frequently asked questions. You can also talk to our customer support team by hone 24 hours a day from Monday-Friday and 24/7 by live chat and email.
Get started at > http://service.elsevier.com

[T-5a-20180404]
Authors' Rights
Help | Print

Journal Publishing And Licensing Agreement

Elsevier Inc.

Article:	Indonesian state educational universities' bibliometric dataset
Corresponding author:	Dr. Lantip Diat Prasojo
E-mail address:	lantip@uny.ac.id
Journal:	Data in Brief
Our reference	DIB3543
PII:	S2352-3409(18)31521-X
DOI:	10.1016/j.dib.2018.11.128

Your Status

- I am one author signing on behalf of all co-authors of the manuscript
- I am signing on behalf of the corresponding author.
  Name/Job title/Company: Lantip Diat Prasojo
  E-mail address: lantip@uny.ac.id

Data Protection & Privacy

- I do wish to receive news, promotions and special offers about products and services from Elsevier Inc. and its affiliates worldwide.

License of Publishing Rights

I hereby grant to Elsevier Inc. an exclusive publishing and distribution license in the manuscript identified above and any tables, illustrations or other material submitted for publication as part of the manuscript (the "Article") in print, electronic and all other media (whether now known or later developed), in any form, in all languages, throughout the world, for the full term of copyright, and the right to license others to do the same, effective when the Article is accepted for publication. This license includes the right to enforce the rights granted hereunder against third parties.

Supplemental Materials

"Supplemental Materials" shall mean materials published as a supplemental part of the Article, including but not limited to graphical, illustrative, video and audio material.

With respect to any Supplemental Materials that I submit, Elsevier Inc. shall have a perpetual worldwide non-exclusive right and license to publish, extract, reformat, adapt, build upon, index, redistribute, link to and otherwise use all or any part of the Supplemental Materials, in all forms and media (whether now known or later developed) and permit others to do so. The publisher shall apply the same end user license to the Supplemental Materials as to the Article where it publishes the Supplemental Materials with the Article in the journal on its online platforms on an Open Access basis.

Research Data

"Research Data" shall mean the result of observations or experimentation that validate research findings and that are published separate to the Article, which can include but are not limited to raw data, processed data, software, algorithms, protocols, and methods.

With respect to any Research Data that I wish to make accessible on a site or through a service of Elsevier Inc., Elsevier Inc. shall have a perpetual worldwide, non-exclusive right and license to publish, extract, reformat, adapt, build upon, index, redistribute, link to and otherwise use all or any part of the Research Data in all forms and media (whether now known or later developed), and to permit others to do so. Where I have selected a specific end user license under which the Research Data is to be made available on a site or through a service, the publisher shall apply that end user license to the Research Data on that site or service.

Scholarly Communication Rights

I understand that I retain the copyright in the Article and that no rights in patents, trademarks or other intellectual property rights are transferred to Elsevier Inc.. As the author of the Article, I understand that I shall have the same rights to reuse the Article as those allowed to third party users (and Elsevier Inc.) of the Article under the CC BY License.

User Rights

The publisher will apply the *Creative Commons Attribution 4.0 International License* (CC BY) to the Article where it publishes the Article in the journal on its online platforms on an Open Access basis. For further information, see http://www.elsevier.com/about/open-access/open-access-options.

The CC-BY license allows users to copy, to create extracts, abstracts and new works from the Article, to alter and revise the Article and to make commercial use of the Article (including reuse and/or resale of the Article by commercial entities), provided the user gives appropriate credit (with a link to the formal publication through the relevant DOI), provides a link to the license, indicates if changes were made and the licensor is not represented as endorsing the use made of the work. The full details of the license are available at http://creativecommons.org/licenses/by/4.0.

Reversion of Rights

Articles may sometimes be accepted for publication but later rejected in the publication process, even in some cases after public posting in "Articles in Press" form, in which case all rights will revert to the author. See https://www.elsevier.com/about/our-business/policies/article-withdrawal.

Revisions and Addenda

I understand that no revisions, additional terms or addenda to this License Agreement can be accepted without Elsevier Inc.'s express written consent. I understand that this License Agreement supersedes any previous agreements I have entered into with Elsevier Inc. in relation to the Article from the date hereof.

Copyright Notice

The publisher shall publish and distribute the Article with the appropriate copyright notice.

Author Representations / Ethics and Disclosure / Sanctions

I affirm the Author Representations noted below, and confirm that I have reviewed and complied with the relevant Instructions to Authors, Ethics in Publishing policy, Declarations of Interest disclosure and information for authors from countries affected by sanctions (Iran, Cuba, Sudan, Burma, Syria, or Crimea). Please note that some journals may require that all co-authors sign and submit Declarations of Interest disclosure forms. I am also aware of the publisher's policies with respect to retractions and withdrawal (https://www.elsevier.com/about/our-business/policies/article-withdrawal).
For further information see the publishing ethics page at https://www.elsevier.com/about/our-business/policies/publishing-ethics and the journal home page. For further information on sanctions, see https://www.elsevier.com/about/our-business/policies/trade-sanctions

Author representations

- The Article I have submitted to the journal for review is original, has been written by the stated authors and has not been previously published.
- The Article was not submitted for review to another journal while under review by this journal and will not be submitted to any other journal.
- The Article and the Supplemental Materials do not infringe any copyright, violate any other intellectual property, privacy or other rights of any person or entity, or contain any libellous or other unlawful matter.
- I have obtained written permission from copyright owners for any excerpts from copyrighted works that are included and have credited the sources in the Article or the Supplemental Materials.
- Except as expressly set out in this License Agreement, the Article is not subject to any prior rights or licenses and, if my or any of my co-authors' institution has a policy that might restrict my ability to grant the rights required by this License Agreement (taking into account the Scholarly communication rights permitted hereunder), a written waiver of that policy has been obtained.
- If I and/or any of my co-authors reside in Iran, Cuba, Sudan, Burma, Syria, or Crimea, the Article has been prepared in a personal, academic or research capacity and not as an official representative or otherwise on behalf of the relevant government or institution.
- If I am using any personal details or images of patients, research subjects or other individuals, I have obtained all consents required by applicable law and complied with the publisher's policies relating to the use of such images or personal information. See https://www.elsevier.com/about/our-business/policies/patient-consent for further information.
- Any software contained in the Supplemental Materials is free from viruses, contaminants or worms.
- If the Article or any of the Supplemental Materials were prepared jointly with other authors, I have informed the co-author(s) of the terms of this License Agreement and that I am signing on their behalf as their agent, and I am authorized to do so.

Governing Law and Jurisdiction

This License Agreement will be governed by and construed in accordance with the laws of the country or state of Elsevier Inc. ("the Governing State"), without regard to conflict of law principles, and the parties irrevocably consent to the exclusive jurisdiction of the courts of the Governing State.

For information on the publisher's copyright and access policies, please see http://www.elsevier.com/copyright.

☑   **I have read and agree to the terms of the License Agreement.**

- Privacy Policy
- Terms & Conditions
- Help

Automatic reply: Publishing Agreement completed for your article [DIB_3543]

Kotak Masuk x

Article_Status (ELS) <Article_Status@elsevier.com> Rab, 28 Nov 2018 16.29

ke saya

Lihat pesan yang diterjemahkan
Jangan terjemahkan secara otomatis: Inggris

Dear Author,

Thank you for contacting Elsevier.

This is an unmanned mailbox and there will be no reply to your email from this email address. If you have any queries we really want to hear from you via our 24/7 support at: http://help.elsevier.com

Yours sincerely,

Elsevier

SENDER INFORMATION

This e-mail has been sent to you from Elsevier Limited, The Boulevard, Langford Lane, Kidlington, Oxford, OX5 1GB, United Kingdom.

PRIVACY POLICY

Please read our privacy policy.

http://www.elsevier.com/privacypolicy

Lantip Prasojo <lantip@uny.ac.id> Rab, 28 Nov 2018 16.45

 ke **Elsevier**

Dear Editor in Chief

I would like to say many thanks for the email and I will finish it as suggested soon.

Sincerely,

Lantip Diat Prasojo

Your ELSEVIER invoice 17795CV1

donotreply@elsevier.com Jum, 30 Nov 2018 10.59

 ke saya

Lihat pesan yang diterjemahkan
Jangan terjemahkan secara otomatis: Inggris
Dear Valued Customer,

Please find attached your copy of your invoice, credit or quotation for your records. Please disregard this if payment has been remitted. If you do have a balance due, please refer to the attached for payment details.

For book orders only, you can track your orders status here
https://help.elsevier.com/app/ordersearch by using the information on the invoice to complete the required fields.

Please do not reply to this email (this mailbox is not monitored).

If you have a question or require further information, please visit
https://service.elsevier.com/app/home/supporthub/ecommerce/

Thank you

Lantip Prasojo <lantip@uny.ac.id> Jum, 30 Nov 2018 11.05

 ke **Elsevier**

Dear, Editor in Chief

I will finished it as soon as Sir.

Thanks a lot Sir

Rights and Access form completed for your article [DIB_3543] - Invoice will be sent

Elsevier - Author Forms <Article_Status@elsevier.com> Rab, 28 Nov 2018 16.20

ke saya

Terjemahkan pesan

Dear Dr. Prasojo,

Thank you for completing the Rights and Access Form for your article *Indonesian state educational universities' bibliometric dataset* on November 28, 2018.

The Order Summary is attached to this email. Your article will be free for everyone to read online as soon as it is published.

WHAT HAPPENS NEXT?
The invoice/receipt will be emailed to you within 5 days.

If you have any questions, please do not hesitate to contact us. To help us assist you, please quote our article reference DIB3543 in all correspondence.

Now that your article has been accepted, you will want to maximize the impact of your work. Elsevier facilitates and encourages authors to share their article responsibly. To learn about the many ways in which you can share your article whilst respecting copyright, visit: www.elsevier.com/sharing-articles.

Kind regards,
Elsevier Researcher Support

Have questions or need assistance?

Your article [DIB_3543] is now available online

Kotak Masuk x

Elsevier - Article Status <Article_Status@elsevier.com> Jum, 30 Nov 2018 21.51

ke saya

Terjemahkan pesan
Article title: Indonesian state educational universities' bibliometric dataset
Article reference: DIB3543
Journal title: Data in Brief
Corresponding author: Dr. Lantip Diat Prasojo
First author: Dr. Lantip Diat Prasojo
First published version available online: 30-NOV-2018
DOI information: 10.1016/j.dib.2018.11.128

Dear Dr. Prasojo,

We are pleased to inform you that your article is now available online at:

https://doi.org/10.1016/j.dib.2018.11.128

You might like to bookmark this permanent URL to your article.
The first published version of your article is made available at an early stage to provide fast access to your article and is not intended to be the final version of
your article. The article will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note changes to the
article should not be requested at this stage.

Your article can already be cited using the year of online availability and the DOI as follows:
Author(s), Article Title, Journal (Year), DOI.

Once the full bibliographic details (including volume and page numbering) for citation

purposes are available, you will be alerted by e-mail.

To track the status of your article throughout the publication process, please use our article tracking service:

https://authors.elsevier.com/tracking/article/details.do?aid=3543&jid=DIB&surname=Prasojo

Kind regards,
Elsevier Author Support

Lantip Prasojo <lantip@uny.ac.id> Jum, 30 Nov 2018 22.05

ke **Elsevier**

Dear Editor in Chief of Data in Brief

I would like to say many thanks for your information regarding the publication time for my research articles in Data in Brief.

Looking forward to hearing from you soon regarding the date and the month for the publication.

Thank you very much

Sincerely,

Lantip Diat Prasojo

Your article [DIB_3543] is now available online

Elsevier - Article Status <Article_Status@elsevier.com> Sel, 4 Des 2018 22.51

ke saya

Dear Dr. Prasojo,

We are pleased to inform you that your article is now available online at:

https://doi.org/10.1016/j.dib.2018.11.128

You might like to bookmark this permanent URL to your article.
The first published version of your article is made available at an early stage to provide fast access to your article and is not intended to be the final version of
your article. The article will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note changes to the
article should not be requested at this stage.

Your article can already be cited using the year of online availability and the DOI as follows:
Author(s), Article Title, Journal (Year), DOI.

Once the full bibliographic details (including volume and page numbering) for citation purposes are available, you will be alerted by e-mail.

To track the status of your article throughout the publication process, please use our article tracking service:

https://authors.elsevier.com/tracking/article/details.do?aid=3543&jid=DIB&surname=Prasojo

Kind regards,
Elsevier Author Support

HAVE QUESTIONS OR NEED ASSISTANCE?
For further assistance, please visit our Customer Support site where you search for solutions

on a range of topics and find answers for frequently asked questions. You can also talk to our customer support team by hone 24 hours a day from Monday-Friday and 24/7 by live chat and email.
Get started at > http://service.elsevier.com

Lantip Prasojo <lantip@uny.ac.id> Sel, 4 Des 2018 23.15

ke **Elsevier**

Dear, Editor in Chief

Thanks a lot Sir

Data Article

Indonesian state educational universities' bibliometric dataset

Lantip Diat Prasojo [a], Reni Fatmasari [b], Eti Nurhayati [c], Ahmad Darmadji [d], Fitri Ayu Kusumaningrum [e], Yuli Andriansyah [f]

[a] Department of Educational Management, Postgraduate Program, Universitas Negeri Yogyakarta, Indonesia
[b] Faculty of Education, Monash University, Australia
[c] Department of Islamic Early Childhood Education, Faculty of Islamic Education, Institut Agama Islam Negeri Syekh Nurjati, Indonesia
[d] Department of Islamic Education & Master of Islamic Studies, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia
[e] Department of Psychology, Faculty of Psychology and Socio-Cultural Studies, Universitas Islam Indonesia, Indonesia
[f] Department of Islamic Economics, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia

a r t i c l e   i n f o

a b s t r a c t

This data article presents an important bibliometric dataset of ten Indonesian leading educational universities. These ten Indonesian leading educational universities are Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG). Using Scopus database search analysis, this data article collects data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities.

E-mail addresses: lantip@uny.ac.id (L.D. Prasojo), etinurhayati@syekhnurjati.ac.id (E. Nurhayati), ahmad.darmadji@uii.ac.id (A. Darmadji), fitriayukusumaningrum@uii.ac.id (F.A. Kusumaningrum), yuliandriansyah@uii.ac.id (Y. Andriansyah).

Specifications table

Subject area	Education
More specific subject area	Higher education
Type of data	Table and figure
How data was acquired	Scopus search analysis
Data format	Raw and filtered
Experimental factors	Institutional search in Scopus is conducted to obtain ten Indonesian leading educational universities
Experimental features	Search analysis in Scopus is conducted for each ten Indonesian leading educational universities to obtain bibliometric data
Data source location	Indonesia
Data accessibility	The dataset is accessible within this article data
Related research article	1. A. Darmadji, L. D. Prasojo, Y. Riyanto, F. A. Kusumaningrum, and Y. Andriansyah, "Publications of Islamic University of Indonesia in Scopus Database: A bibliometric assessment," COLLNET J. Sci. Inf. Manag., vol. 12, no. 1, pp. 109–131, 2018. 2. A. Darmadji, L. D. Prasojo, F. A. Kusumaningrum, and Y. Andriansyah, "Research productivity and international collaboration of top Indonesian universities," Curr. Sci., vol. 115, no. 4, pp. 653–658, 2018.

Value of the data

The dataset in this article will help further research on research quality of Indonesian educational universities. Policy makers, researchers, and other stakeholders can use the dataset to compare research quality of each university.

The dataset will also provide useful tool for analysis in university level. Policy makers, researchers, and other stakeholders can use the dataset to analyze research quality of each university in terms of productivity, collaboration, citation and others.

The dataset will also be useful in conducting citation analysis of highly-cited documents. This particular data can provide insight on how to publish in high impact academic journals as well as conferences.

1. Data

This article data presents bibliometric dataset of ten Indonesian leading educational universities. Educational universities in this context are those that previously known as IKIP or Institut Keguruan dan Ilmu Pendidikan (Institute of Teaching and Educational Sciences). These universities previously provide higher education services to prepare teachers all over Indonesia after Independence Day. In the late 1990s and early 2000s, Government of Indonesia transform these universities into more open in educational services by providing courses in education, law, humanities, business, engineering, technology and others. This transformation changes also these universities name from previously institute to university.

After the transformation, some of educational universities show its capacity to compete to improve research quality. This dataset focuses on leading educational universities with largest publication in Scopus. Scopus is chosen as database because of its usage by Government of Indonesia to rank universities. Ranking these Indonesian leading educational universities based on Scopus documents results in names as follow: Universitas Pendidikan Indonesia (UPI), Universitas Negeri

Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG).

Table 1 below summarizes ten Indonesian leading educational universities name and its abbreviation, documents in Scopus, first year in Scopus, average documents until 2010, and average documents from 2011 to 2018. This data is useful to understand the pattern of these universities' documents in Scopus database. Average documents before and after 2010 are presented to show the increasing trend in documents in Scopus as implication of policies by Government of Indonesia regarding Scopus. In 2010s, Government of Indonesia uses Scopus for some important policies for higher education: 1) document in Scopus is required for professor tenure[1]; 2) university ranking based on document in Scopus [2,3]; and 3) researcher ranking based on document and citation in Scopus [2]. These policies imply competition among universities, including educational ones, to publish in Scopus-indexed journals and conference that make improvement in data in Table 1 reasonable.

Table 1

General information of ten Indonesian educational universities in dataset. Source: Scopus, accessed June 27, 2018.

University Name and Abbreviation	Documents in Scopus	First Year in Scopus	Average Documents Until 2010[a]	Average Documents 2011-2018[a]
Universitas Pendidikan Indonesia (UPI)	1382	2002	4.22	168.00
Universitas Negeri Malang (UM)	611	2000	6.55	67.38
Universitas Negeri Semarang (UNNES)	559	2001	2.00	67.38
Universitas Negeri Surabaya (Unesa)	547	2000	1.45	66.38
Universitas Negeri Yogyakarta (UNY)	340	2002	1.78	40.50
Universitas Negeri Makassar (UNM)	338	2000	0.91	41.00
Universitas Negeri Jakarta (UNJ)	304	2001	2.20	35.25
Universitas Negeri Padang (UNP)	261	2003	1.25	31.38
Universitas Negeri Medan (Unimed)	141	2000	1.55	15.50
Universitas Negeri Gorontalo (UNG)	104	2008	0.67	12.75

[a] Authors estimation.

Table 2

Documents per Year of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Year	Documents
2002	1
2003	5
2004	0
2005	5
2006	5
2007	3
2008	5
2009	0
2010	14
2011	13
2012	28
2013	41
2014	50
2015	55
2016	270
2017	507
2018	380

After using Scopus database to search for leading educational universities in Indonesia, further steps collect data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities. This data were then saved in an .xlsx file for each university. Every .xlsx file consists of data for single university. To explain what each .xlsx file consists of, sample of Universitas Pendidikan Indonesia will be described in the following tables and figure.

Table 2 below describes number of documents per year in Scopus published by Universitas Pendidikan Indonesia (UPI). This table informs initial year the university published document in Scopus and its development until recently. Increasing trend in data can also simply be viewed from this table.

Fig. 1 below describes subject area of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. This subject area can inform the strength of the university in publication. It can also be a good source to evaluate transformation of the university from previously focused on education to a wider range of teaching as today. Policy makers from Government of Indonesia can use this data to analyze whether policy on educational university has a shift paradigm in publication and soon.
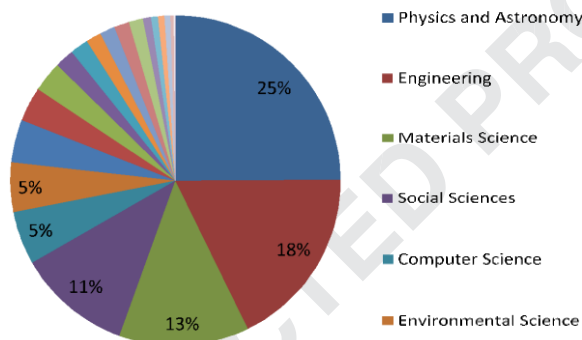

Fig. 1. Subject Area of Documents of Universitas Pendidikan Indonesia (UPI).

Table 3
Source Title of Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Source Title	Documents
Journal of Physics Conference Series	392
IOP Conference Series Materials Science And Engineering	243
AIP Conference Proceedings	127
IOP Conference Series Earth And Environmental Science	62
Indonesian Journal of Applied Linguistics	44
Jurnal Pendidikan IPA Indonesia	31
Man In India	31
Pertanika Journal of Science And Technology	19
International Journal of Applied Business And Economic Research	16
Advanced Science Letters	11
International Journal Of Economic Research	11
Journal Of Engineering Science And Technology	11
ARPN Journal Of Engineering And Applied Sciences	6
New Educational Review	6
American Journal Of Applied Sciences	5
Indonesian Journal Of Chemistry	5
International Journal Of Instruction	5
Jurnal Teknologi Sciences And Engineering	5
Materials Science Forum	5
Social Sciences Pakistan	5

Table 4

Document Types of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Document Type	Documents
Conference Paper	949
Article	400
Book Chapter	11
Review	7
Editorial	6
Article in Press	4
Erratum	3
Note	2

Table 3 below describes source titles of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data on source title can inform the trend in the university's publication. A researcher can use this data to analyze quality of source based on its impact factor, SCIMago journal ranking, Cite-Score, and other measurements. The source can also be a good source to determine the university policy in publication: whether it focuses on quantity, by allowing researchers to publish at any kind of Scopus-indexed journals and conferences, or quality, by emphasizing on only high impact journals or conferences.

Table 4 below describes document types of publication in Scopus by Universitas Pendidikan Indonesia (UPI). The data can inform the university policy in publishing research. Government of Indonesia considers article has a greater value than conference paper. Thus, when the university emphasizes on conference paper, it can be an indication for its effort to improve number of documents. Document types can also inform the variety of academic communication by the university.

Table 5 below describes country/territory of document origin by Universitas Pendidikan Indonesia (UPI) in Scopus. The data can inform collaboration pattern of the university in term of country. The data shows Indonesia in top list which can be interpreted as main source of document origin. Japan follows in second list as indication of 63 documents published in collaboration with researchers from this country. This data will also be useful to map collaboration based on regions. Researchers for example can analyze publications in collaboration with Asian, European, American countries, and soon.

Table 6 below describes prominent authors in Universitas Pendidikan Indonesia (UPI). These authors are those whose largest documents in Scopus. The data on these authors can be useful to analyze disparities among staff member of university. Policy makers can also use the data as source of potential individuals tasked to improve university publication. For public, these authors can also be sources for commentary and analysis for occurring events in the society.

Table 7 below describes affiliations in documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data consists of universities, research institutions, libraries and other entities having collaboration with the university in publishing documents. This type of data can be very useful to analyze collaboration pattern in research in terms of internationalization. Government of Indonesia has encouraged researchers to collaborate with potential partners especially in developed countries by providing relevant grants. Such data can be resource to track the results of this policy. Furthermore, having collaboration with world leading universities, for example those that are listed in Top 100 QS World University Rankings, will also has significant value for accreditation. Thus, policy makers in university can use the data to plan further potential collaboration and choose potential university partners.

Table 8 below describes twenty most-cited documents of Universitas Pendidikan Indonesia (UPI) in Scopus. The data will be useful resource for citation analysis on authors and its research pattern. Researchers can track journals or conferences with higher citations and plan it for future potential publication outlets. Citation to documents in Scopus, as previously described, has been integrated in ranking for both university and researcher. Thus, such data will be important for institutions to improve its competitiveness in research. University, for example, might use the data to inform authors on what subject to research or what journal to submit and soon. University can also encourage researchers to do more collaborative works, as those that have collaborators, especially foreign experts, tend to have better citations.

Table 5

Country/Territory of Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Country/Territory	Documents
Indonesia	1379
Japan	63
Malaysia	32
South Korea	19
Netherlands	16
Australia	15
United States	15
Turkey	8
China	7
Pakistan	7
Poland	7
Saudi Arabia	7
Canada	6
Italy	6
Mexico	6
Brazil	5
Bulgaria	5
Croatia	5
Estonia	5
Ghana	5
Hong Kong	5
Hungary	5
India	5
Iran	5
Kenya	5
Nigeria	5
Portugal	5
Romania	5
Russian Federation	5
Slovakia	5
Spain	5
Uganda	5
United Kingdom	5
Philippines	4
Switzerland	4
France	3
Germany	3
Singapore	3
Bosnia and Herzegovina	2
Colombia	2
Israel	2
Taiwan	2
Thailand	2
Argentina	1
Austria	1
Chile	1
Czech Republic	1
Finland	1
Norway	1
Peru	1
Serbia	1
Ukraine	1
Undefined	3

Table 6

Authors of Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Author Name	Documents
Nandiyanto, A.B.D.	70
Abdullah, A.G.	51
Suhandi, A.	38
Rustaman, N.Y.	31
Samsudin, A.	28
Hasanah, L.	27
Setiawan, A.	27
Jupri, A.	26
Firman, H.	24
Kaniawati, I.	24
Suryadi, D.	22
Permanasari, A.	20
Riza, L.S.	20
Rusdiana, D.	20
Hidayat, T.	19
Khoerunnisa, F.	19
Liliasari	19
Redjeki, S.	19
Munir	18
Herman, T.	17

Table 7

Affiliation in documents by Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Affiliation	Documents
Universitas Pendidikan Indonesia	1382
Institut Teknologi Bandung	123
Universitas Padjadjaran	23
Hiroshima University	21
UIN Sunan Gunung Djati	14
Universitas Sultan Ageng Tirtayasa	14
Universitas Riau	11
State University of Malang	11
Shinshu University	10
Universitas Sriwijaya	10
Universitas Muhammadiyah Prof. Dr. HAMKA	10
Universiti Teknologi Malaysia	9
Lembaga Ilmu Pengetahuan Indonesia	8
Universitas Tadulako	8
Universitas Ahmad Dahlan	8
Gadjah Mada University	7
Bengkulu University	7
Telkom University	7
Universitas Negeri Surabaya	7
Universitas Islam Negeri Syarif Hidayatullah Jakarta	7
Universitas Swadaya Gunung Djati	6
Universiti Kebangsaan Malaysia	6
Utrecht University	6
Universitas Syiah Kuala	6
Federal Neuropsychiatric Hospital	5
Universitas Nusantara PGRI Kediri	5
Universitas Galuh	5
Universidade Federal do Rio de Janeiro	5
Kyung Hee University	5
University of Amsterdam	5
Universiti Utara Malaysia	5
Chiba University	5
Chinese University of Hong Kong	5
Wageningen University and Research Centre	5
Pecsi Tudomanyegyetem	5
Matej Bel University	5

Table 7 (continued)

Affiliation	Documents
Universidade do Estado do Rio de Janeiro	5
University of Zagreb	5
Baqiyatallah University of Medical Sciences	5
Akdeniz Universitesi	5
Indian Institute of Technology, Guwahati	5
Japan Advanced Institute of Science and Technology	5
Universidad Iberoamericana	5
Ankara Universitesi	5
Central University of Finance and Economics	5
King Saud University	5
Cumhuriyet Universitesi	5
Adekunle Ajasin University	5
University of Washington, Seattle	5
University of Wroclaw	5
Saint Mary's University	5
University of Ghana	5
Izmir Ekonomi Universitesi	5
Universidade de Coimbra	5
Russian Academy of Sciences	5
Razi University	5
Universidade Federal do Rio Grande do Norte	5
Universita Cattolica del Sacro Cuore	5
Universitatea Babes-Bolyai din Cluj-Napoca	5
Kanazawa University	5
University of Nigeria	5
Universidad de Granada	5
Curtin University	5
University of Nairobi	5
University of Karachi	5
University of Tartu	5
Universitas Indonesia	5
Institut Pertanian Bogor	5
Universitas Brawijaya	5
Universitas Sebelas Maret	5
South-West University Neofit Rilski	5
Indian Institute of Management Bangalore	5
Makerere University	5
University Malaysia Pahang	5
Universitas Kanjuruhan Malang	5
Universitas Muhammadiyah Sidoarjo	5
University of Science and Culture, Tehran	5
Pakuan University	5
Universitas Negeri Medan	5
Yayasan Salib Suci	4
Universitas Muhammadiyah Tangerang	4
Arizona State University	4
Tohoku University	4
Institute of Psychology of the Polish Academy of Sciences	4
Universitat Zurich	4
Uniwersytet Warszawski	4
Universidade Federal de Uberlandia	4
Monash University	4
Istanbul Universitesi	4
Pontificia Universidade Catolica do Rio de Janeiro	4
Universitas Diponegoro	4
Universitas Lampung	4
Universitas Pasundan	4
Universitas Terbuka	4
Instituto D'Or de Pesquisa e Ensino	4
Universidade de Coimbra, Faculdade de Psicologia e de Ciencias da Educacao	4
Universitas Serang Raya	3
PSTNT-BATAN	3
Universitas PGRI Palembang	3

Table 7 (continued)

Affiliation	Documents
Mõttemaru Oü	3
Nanyang Technological University	3
Kyoto University	3
Russian State University for the Humanities	3
Technische Universitat Dresden	3
Kumoh National Institute of Technology	3
Yildiz Technical University	3
The University of Warwick	3
University of Tokyo	3
SWPS Uniwersytet Humanistycznospołeczny	3
Constantine the Philosopher University	3
University of Mataram	3
Universitas Pattimura	3
Nisshin Seifun Group Inc	3
Universitas Negeri Jakarta	3
Universitas Negeri Padang	3
STKIP PGRI Sumbar	3
Politeknik Negeri Lhokseumawe	3
Universitas Islam Riau	3
Universitas Sarjanawiyata Tamansiswa	3
Universitas Muhammadiyah Purwokerto	3
International Development Center of	2
Politeknik Negeri Semarang	2
PTNBR-BATAN	2
Public Health Institute	2
Universitas Siliwangi	2
Arsari Group	2
MI Consulting Corporation	2
Institut Teknologi Sumatera	2
Universitas Borneo Tarakan	2
Guangdong Construction Polytechnic	2
Sekolah Tinggi Keguruan Dan Ilmu Pendidikan Pasundan	2
SMAN 2 Kota Sukabumi	2
Dinas Pendidikan	2
STKIP Bima	2
Universitas Singaperbangsa Karawang	2
Hanwha	2
Nagoya University	2
University of Illinois at Urbana-Champaign	2
Kangwon National University	2
Universiti Sains Malaysia	2
Universite Pierre et Marie Curie	2
Bar-Ilan University	2
Uniwersytet Opolski	2
Slovak Academy of Sciences	2
The University of British Columbia	2
University of Wollongong	2
Hokkaido University	2
International Islamic University Malaysia	2
Universidade da Madeira	2
Simon Fraser University	2
Institute for Materials Research, Tohoku University	2
National Science Museum, Tokyo	2
Baskent Universitesi	2
Universitas Udayana	2
Universitas Andalas	2
Satya Wacana Christian University	2
Institut Teknologi Sepuluh Nopember	2
University of the Philippines Los Banos	2
Japan International Cooperation Agency	2

Table 8

Most-Cited Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Author(s)	Journal	Citation
Vashaei et al. (2005)	Journal of Applied Physics	96
Cho et al. (2005)	Semiconductor Science and Technology	56
Topik, Yukawa, & Ito (2005)	Journal of Plant Research	46
Song et al. (2013)	Carbon	41
Ogi, Nandiyanto, & Okuyama (2014)	Advanced Powder Technology	37
Nandiyanto et al. (2013)	Chemical Engineering Science	31
Saito et al. (2006)	Journal of In-Service Education	29
Ray Hamidie et al. (2015)	Metabolism: Clinical and Experimental	26
Muraza et al. (2015)	Microporous and Mesoporous Materials	25
Arutanti et al. (2015)	ACS Applied Materials and Interfaces	25
Fatimah & Verhulst (2003)	Nonlinear Dynamics	25
Simonin et al. (2003)	Hydrometallurgy	23
Nandiyanto et al. (2013)	Langmuir	22
Aisyah et al. (2013)	Journal of Agricultural and Food Chemistry	21
Sundayana et al. (2017)	World Transactions on Engineering and Technology Education	20
Nandiyanto et al. (2014)	Chemical Engineering Journal	19
Arutanti et al. (2014)	AIChE Journal	19
Suhendi et al. (2013)	Langmuir	19
Radiman & Yuliani (2008)	Polymer International	19
Saito et al. (2007)	International Journal of Educational Development	19

2. Experimental design, materials, and methods

This data article collects the dataset from Scopus database. An institutional subscription is required to access the database. Once in Scopus database, institutional search was conducted using keyword "Indonesia". From more than two hundred institutions, ten state educational universities were chosen. For each university, collection of data was conducted using search analysis tool. Documents per year, subject area of documents, source title of documents, documents type, country/ territory, author name and number of documents, affiliation and most cited documents for each university were downloadable in .csv format. These data in .csv file were then collected in an .xlsx file for each university. Ten .xlsx files for ten Indonesian educational universities were then uploaded along with this data article.

Further usage of the data can be based on policy makers, researchers or stake holders' point of view. For initial evaluation, a descriptive statistics using some tables and figures can be sufficient. However, a more detailed analysis will require further bibliometric analytic techniques and tools. Previous research can be guidance for researchers for a specific analysis on a university [4] or partial analysis of some universities as set of group [5] for Indonesian context.

Transparency document. Supporting information

Transparency data associated with this article can be found in the online version at https://doi.org/10.1016/j.dib.2018.11.128.

Appendix A. Supporting information

Supplementary data associated with this article can be found in the online version at https://doi.org/10.1016/j.dib.2018.11.128.

References

[1] Directorate of Higher Education Ministry of Education and Culture, Pedoman operasional penilaian angka kredit kenaikan pangkat/jabatan akademik dosen [Operational guide to credit points for lecturer's academic position promotion], Directorate of Higher Education, Ministry of Education and Culture, Jakarta, Indonesia, 2014.
[2] Sadjuga, "Ministry of Research, Technology, and Higher Education Policy on National and International Journal." Ministry of Research, Technology, and Higher Education, Jakarta, 2017.
[3] Ministry of Research Technology and Higher Education, Strength of 50 Indonesian Academic Institutions: Profile of Academic Publication in Scopus, Directorate of Research Empowerment and Development, Ministry of Research, Technology and Higher Education, Jakarta, 2016.
[4] A. Darmadji, L.D. Prasojo, Y. Riyanto, F.A. Kusumaningrum, Y. Andriansyah, Publications of Islamic University of Indonesia in Scopus Database: a bibliometric assessment, COLLNET J. Sci. Inform. Manag. 12 (1) (2018) 109–131.
[5] A. Darmadji, L.D. Prasojo, F.A. Kusumaningrum, Y. Andriansyah, Research productivity and international collaboration of top Indonesian universities, Curr. Sci. 115 (4) (2018) 653–658.

Corrections received

optteam@elsevierproofcentral.com
lewat amazonses.com

Kam, 6 Des 2018 19.21

ke saya

Terjemahkan pesan
This is an automatically generated message. Please do not reply because this mailbox is not monitored.

Dear Dr. Author,

Thank you very much for using the Proof Central application for your article "Indonesian state educational universities' bibliometric dataset" in the journal "DIB"

All your corrections have been saved in our system. Please find attached the PDF summary of your corrections generated from the Proof Central application for your immediate reference.

To track the status of your article throughout the publication process, please use our article tracking service:

http://authors.elsevier.com/TrackPaper.html?trk_article=DIB3543&trk_surname=

For help with article tracking:
http://support.elsevier.com/app/answers/detail/a_id/90

Kindly note that now we have received your corrections, your article is considered finalised and further amendments are no longer possible.

For further assistance, please visit our customer support site at http://support.elsevier.com. Here you can search for solutions on a range of topics. You will also find our 24/7 support contact details should you need any further assistance from one of our customer support representatives.

Yours sincerely,
Elsevier Proof Central team

When you publish in an Elsevier journal your article is widely accessible. All Elsevier journal articles and book chapters are automatically added to Elsevier's SciVerse Science Direct which is used by 16 million researchers. This means that Elsevier helps your research get discovered and ensures that you have the greatest impact with your new article.

www.sciencedirect.com

Lantip Prasojo <lantip@uny.ac.id> Kam, 6 Des 2018 20.10

 ke **Elsevier**

Dear, Editor in Chief

I will finish it as suggested.

Thank you

Sincerely,
Lantip Diat Prasojo

Proofs of [DIB_3543]

corrections.esch@elsevier.macipd.com Kam, 6 Des 2018 17.51

ke saya

Terjemahkan pesan
PLEASE DO NOT ALTER THE SUBJECT LINE OF THIS E-MAIL ON REPLY Dear Author,

The proof of your article, to be published in **DIB** , is now available online for you via.

https://live1.elsevierproofcentral.com/authorproofs/MACMc941dc9abfafe397af848dd6eef43df9

Please note you must open this hyperlink using one of the following browser versions: Firefox 3.0+, IE 7.0+, Google Chrome 5.0+ or Safari 5.0+.

Please read and follow the instructions given there.

Please use this proof only for checking the typesetting, editing, completeness and correctness of the text, tables and figures. To assist you with this, copy-editing changes have been highlighted.

To ensure fast publication of your paper please return your corrections within 48 hours.

Note that once your corrections have been received, your article is finalized and any further correction is no longer possible.

Yours sincerely,Elseviere-mail: corrections.esch@elsevier.macipd.comfax: +44 1392 285878

For further assistance, please visit our customer support site at www.elsevier.com/supportcenter/publishing. Here you can search for solutions on a range of topics. You will also find our 24/7 support contact details should you need any further assistance from one of our customer support representatives.

Lantip Prasojo <lantip@uny.ac.id> Kam, 6 Des 2018 18.15

ke **Elsevier**

Dear, Editor in Chief

Thank you for your email.

We will revise the paper soon.

Data in Brief DIB-D-18-02216R1: Your paper has been Accepted for Publication

Kotak Masuk x

DIB <eesserver@eesmail.elsevier.com> Sel, 11 Des 2018 17.25

ke saya, reni.fatmasari, etinurhayati, yuliandriansyah, ahmad.darmadji, fitriayukusumaningrum

Manuscript No.: DIB-D-18-02216R1
Title: Indonesian state educational universities' bibliometric dataset
Journal Title: Data in Brief
Corresponding Author: Dr. Lantip Diat Prasojo
All Authors: Lantip Diat Prasojo; Reni Fatmasari; Eti Nurhayati; Ahmad Darmadji; Fitri Ayu Kusumaningrum; Yuli Andriansyah
Submit Date: Aug 26, 2018

Dear Dr. Prasojo:

I am pleased to confirm that your paper "Indonesian state educational universities' bibliometric dataset" has been accepted for publication in Data in Brief.

This journal is fully open access; all articles will be immediately and permanently free for everyone to read and download. To provide Open Access, this journal has a publication fee which needs to be met by the authors or their research funders.

Data in Brief employs the CC-BY license for all of its data articles.

Learn about publishing Open Access in this journal: http://www.elsevier.com/journals/data-in-brief/2352-3409/open-access-journal

I encourage you to consider writing and submitting Data in Brief articles about other datasets you may have that could benefit the community. Learn more here: http://www.journals.elsevier.com/data-in-brief/

Submit your latest data article here: http://ees.elsevier.com/dib/

Thank you again for submitting your work to Data in Brief.

Yours sincerely,

Managing Editor -

Data in Brief

Comments from the handling Editor and Reviewers (if applicable):

This paper looks interesting and timely topic.

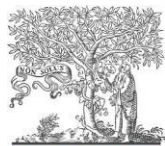************

Lantip Prasojo <lantip@uny.ac.id> Sel, 11 Des 2018 18.15

ke **Elsevier**

Dear, Editor in Chief

I would like to say thanks that our paper "Indonesian state educational universities'
bibliometric dataset" has been accepted for publication in Data in Brief.
.
Sincerely,
Lantip Diat Prasojo

Data Article

Indonesian state educational universities' bibliometric dataset

Lantip Diat Prasojo [a], Reni Fatmasari [b], Eti Nurhayati [c], Ahmad Darmadji [d], Fitri Ayu Kusumaningrum [e], Yuli Andriansyah [f]

[a] Department of Educational Management, Postgraduate Program, Universitas Negeri Yogyakarta, Indonesia
[b] Faculty of Education, Monash University, Australia
[c] Department of Islamic Early Childhood Education, Faculty of Islamic Education, Institut Agama Islam Negeri Syekh Nurjati, Indonesia
[d] Department of Islamic Education & Master of Islamic Studies, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia
[e] Department of Psychology, Faculty of Psychology and Socio-Cultural Studies, Universitas Islam Indonesia, Indonesia
[f] Department of Islamic Economics, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia

a r t i c l e   i n f o

a b s t r a c t

This data article presents an important bibliometric dataset of ten Indonesian leading educational universities. These ten Indonesian leading educational universities are Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG). Using Scopus database search analysis, this data article collects data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities.

E-mail addresses: lantip@uny.ac.id (L.D. Prasojo), etinurhayati@syekhnurjati.ac.id (E. Nurhayati), ahmad.darmadji@uii.ac.id (A. Darmadji), fitriayukusumaningrum@uii.ac.id (F.A. Kusumaningrum), yuliandriansyah@uii.ac.id (Y. Andriansyah).

Specifications table

Subject area	Education
More specific subject area	Higher education
Type of data	Table and figure
How data was acquired	Scopus search analysis
Data format	Raw and filtered
Experimental factors	Institutional search in Scopus is conducted to obtain ten Indonesian leading educational universities
Experimental features	Search analysis in Scopus is conducted for each ten Indonesian leading educational universities to obtain bibliometric data
Data source location	Indonesia
Data accessibility	The dataset is accessible within this article data
Related research article	1. A. Darmadji, L. D. Prasojo, Y. Riyanto, F. A. Kusumaningrum, and Y. Andriansyah, "Publications of Islamic University of Indonesia in Scopus Database: A bibliometric assessment," COLLNET J. Sci. Inf. Manag., vol. 12, no. 1, pp. 109–131, 2018. 2. A. Darmadji, L. D. Prasojo, F. A. Kusumaningrum, and Y. Andriansyah, "Research productivity and international collaboration of top Indonesian universities," Curr. Sci., vol. 115, no. 4, pp. 653–658, 2018.

Value of the data

The dataset in this article will help further research on research quality of Indonesian educational universities. Policy makers, researchers, and other stakeholders can use the dataset to compare research quality of each university.

The dataset will also provide useful tool for analysis in university level. Policy makers, researchers, and other stakeholders can use the dataset to analyze research quality of each university in terms of productivity, collaboration, citation and others.

The dataset will also be useful in conducting citation analysis of highly-cited documents. This particular data can provide insight on how to publish in high impact academic journals as well as conferences.

1. Data

This article data presents bibliometric dataset of ten Indonesian leading educational universities. Educational universities in this context are those that previously known as IKIP or Institut Keguruan dan Ilmu Pendidikan (Institute of Teaching and Educational Sciences). These universities previously provide higher education services to prepare teachers all over Indonesia after Independence Day. In the late 1990s and early 2000s, Government of Indonesia transform these universities into more open in educational services by providing courses in education, law, humanities, business, engineering, technology and others. This transformation changes also these universities name from previously institute to university.

After the transformation, some of educational universities show its capacity to compete to improve research quality. This dataset focuses on leading educational universities with largest publication in Scopus. Scopus is chosen as database because of its usage by Government of Indonesia to rank universities. Ranking these Indonesian leading educational universities based on Scopus documents results in names as follow: Universitas Pendidikan Indonesia (UPI), Universitas Negeri

Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG).

Table 1 below summarizes ten Indonesian leading educational universities name and its abbreviation, documents in Scopus, first year in Scopus, average documents until 2010, and average documents from 2011 to 2018. This data is useful to understand the pattern of these universities' documents in Scopus database. Average documents before and after 2010 are presented to show the increasing trend in documents in Scopus as implication of policies by Government of Indonesia regarding Scopus. In 2010s, Government of Indonesia uses Scopus for some important policies for higher education: 1) document in Scopus is required for professor tenure[1]; 2) university ranking based on document in Scopus [2,3]; and 3) researcher ranking based on document and citation in Scopus [2]. These policies imply competition among universities, including educational ones, to publish in Scopus-indexed journals and conference that make improvement in data in Table 1 reasonable.

Table 1

General information of ten Indonesian educational universities in dataset. Source: Scopus, accessed June 27, 2018.

University Name and Abbreviation	Documents in Scopus	First Year in Scopus	Average Documents Until 2010[a]	Average Documents 2011-2018[a]
Universitas Pendidikan Indonesia (UPI)	1382	20 02	4.22	168.00
Universitas Negeri Malang (UM)	611	2000	6.55	67.38
Universitas Negeri Semarang (UNNES)	559	2001	2.00	67.38
Universitas Negeri Surabaya (Unesa)	547	2000	1.45	66.38
Universitas Negeri Yogyakarta (UNY)	340	20 02	1.78	40.50
Universitas Negeri Makassar (UNM)	338	2000	0.91	41.00
Universitas Negeri Jakarta (UNJ)	304	20 01	2.20	35.25
Universitas Negeri Padang (UNP)	261	20 03	1.25	31.38
Universitas Negeri Medan (Unimed)	141	2000	1.55	15.50
Universitas Negeri Gorontalo (UNG)	104	2008	0.67	12.75

[a] Authors estimation.

Table 2

Documents per Year of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Year	Documents
2002	1
2003	5
2004	0
2005	5
2006	5
2007	3
2008	5
2009	0
2010	14
2011	13
2012	28
2013	41
2014	50
2015	55
2016	270
2017	507
2018	380

After using Scopus database to search for leading educational universities in Indonesia, further steps collect data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities. This data were then saved in an .xlsx file for each university. Every .xlsx file consists of data for single university. To explain what each .xlsx file consists of, sample of Universitas Pendidikan Indonesia will be described in the following tables and figure.

Table 2 below describes number of documents per year in Scopus published by Universitas Pendidikan Indonesia (UPI). This table informs initial year the university published document in Scopus and its development until recently. Increasing trend in data can also simply be viewed from this table.

Fig. 1 below describes subject area of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. This subject area can inform the strength of the university in publication. It can also be a good source to evaluate transformation of the university from previously focused on education to a wider range of teaching as today. Policy makers from Government of Indonesia can use this data to analyze whether policy on educational university has a shift paradigm in publication and soon.
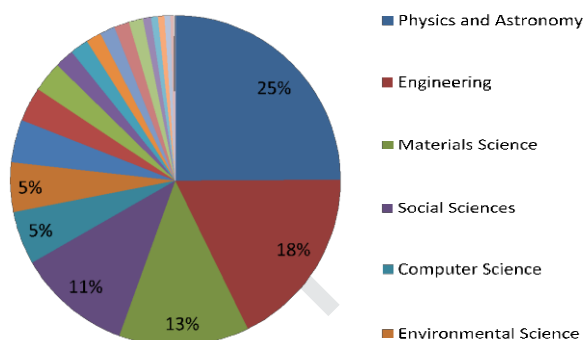

Fig. 1. Subject Area of Documents of Universitas Pendidikan Indonesia (UPI).

Table 3
Source Title of Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Source Title	Documents
Journal of Physics Conference Series	392
IOP Conference Series Materials Science And Engineering	243
AIP Conference Proceedings	127
IOP Conference Series Earth And Environmental Science	62
Indonesian Journal of Applied Linguistics	44
Jurnal Pendidikan IPA Indonesia	31
Man In India	31
Pertanika Journal of Science And Technology	19
International Journal of Applied Business And Economic Research	16
Advanced Science Letters	11
International Journal Of Economic Research	11
Journal Of Engineering Science And Technology	11
ARPN Journal Of Engineering And Applied Sciences	6
New Educational Review	6
American Journal Of Applied Sciences	5
Indonesian Journal Of Chemistry	5
International Journal Of Instruction	5
Jurnal Teknologi Sciences And Engineering	5
Materials Science Forum	5
Social Sciences Pakistan	5

Table 4

Document Types of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Document Type	Documents
Conference Paper	949
Article	400
Book Chapter	11
Review	7
Editorial	6
Article in Press	4
Erratum	3
Note	2

Table 3 below describes source titles of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data on source title can inform the trend in the university's publication. A researcher can use this data to analyze quality of source based on its impact factor, SCIMago journal ranking, Cite-Score, and other measurements. The source can also be a good source to determine the university policy in publication: whether it focuses on quantity, by allowing researchers to publish at any kind of Scopus-indexed journals and conferences, or quality, by emphasizing on only high impact journals or conferences.

Table 4 below describes document types of publication in Scopus by Universitas Pendidikan Indonesia (UPI). The data can inform the university policy in publishing research. Government of Indonesia considers article has a greater value than conference paper. Thus, when the university emphasizes on conference paper, it can be an indication for its effort to improve number of documents. Document types can also inform the variety of academic communication by the university.

Table 5 below describes country/territory of document origin by Universitas Pendidikan Indonesia (UPI) in Scopus. The data can inform collaboration pattern of the university in term of country. The data shows Indonesia in top list which can be interpreted as main source of document origin. Japan follows in second list as indication of 63 documents published in collaboration with researchers from this country. This data will also be useful to map collaboration based on regions. Researchers for example can analyze publications in collaboration with Asian, European, American countries, and soon.

Table 6 below describes prominent authors in Universitas Pendidikan Indonesia (UPI). These authors are those whose largest documents in Scopus. The data on these authors can be useful to analyze disparities among staff member of university. Policy makers can also use the data as source of potential individuals tasked to improve university publication. For public, these authors can also be sources for commentary and analysis for occurring events in the society.

Table 7 below describes affiliations in documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data consists of universities, research institutions, libraries and other entities having collaboration with the university in publishing documents. This type of data can be very useful to analyze collaboration pattern in research in terms of internationalization. Government of Indonesia has encouraged researchers to collaborate with potential partners especially in developed countries by providing relevant grants. Such data can be resource to track the results of this policy. Furthermore, having collaboration with world leading universities, for example those that are listed in Top 100 QS World University Rankings, will also has significant value for accreditation. Thus, policy makers in university can use the data to plan further potential collaboration and choose potential university partners.

Table 8 below describes twenty most-cited documents of Universitas Pendidikan Indonesia (UPI) in Scopus. The data will be useful resource for citation analysis on authors and its research pattern. Researchers can track journals or conferences with higher citations and plan it for future potential publication outlets. Citation to documents in Scopus, as previously described, has been integrated in ranking for both university and researcher. Thus, such data will be important for institutions to improve its competitiveness in research. University, for example, might use the data to inform authors on what subject to research or what journal to submit and soon. University can also encourage researchers to do more collaborative works, as those that have collaborators, especially foreign experts, tend to have better citations.

Table 5

Country/Territory of Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Country/Territory	Documents
Indonesia	1379
Japan	63
Malaysia	32
South Korea	19
Netherlands	16
Australia	15
United States	15
Turkey	8
China	7
Pakistan	7
Poland	7
Saudi Arabia	7
Canada	6
Italy	6
Mexico	6
Brazil	5
Bulgaria	5
Croatia	5
Estonia	5
Ghana	5
Hong Kong	5
Hungary	5
India	5
Iran	5
Kenya	5
Nigeria	5
Portugal	5
Romania	5
Russian Federation	5
Slovakia	5
Spain	5
Uganda	5
United Kingdom	5
Philippines	4
Switzerland	4
France	3
Germany	3
Singapore	3
Bosnia and Herzegovina	2
Colombia	2
Israel	2
Taiwan	2
Thailand	2
Argentina	1
Austria	1
Chile	1
Czech Republic	1
Finland	1
Norway	1
Peru	1
Serbia	1
Ukraine	1
Undefined	3

Table 6

Authors of Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Author Name	Documents
Nandiyanto, A.B.D.	70
Abdullah, A.G.	51
Suhandi, A.	38
Rustaman, N.Y.	31
Samsudin, A.	28
Hasanah, L.	27
Setiawan, A.	27
Jugri A	26
Firman, H.	24
Kaniawati, I.	24
Suryadi, D.	22
Permanasari, A.	20
Riza, L.S.	20
Rusdiana, D.	20
Hidayat, T.	19
Khoerunnisa, F.	19
Liliasari	19
Redjeki, S.	19
Munir	18
Herman, T.	17

Table 7

Affiliation in documents by Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Affiliation	Documents
Universitas Pendidikan Indonesia	1382
Institut Teknologi Bandung	123
Universitas Padjadjaran	23
Hiroshima University	21
UIN Sunan Gunung Djati	14
Universitas Sultan Ageng Tirtayasa	14
Universitas Riau	11
State University of Malang	11
Shinshu University	10
Universitas Sriwijaya	10
Prof. Dr. HAMKA	10
Universiti Teknologi Malaysia	9
Lembaga Ilmu Pengetahuan Indonesia	8
Universitas Tadulako	8
Universitas Ahmad Dahlan	8
Gadjah Mada University	7
Bengkulu University	7
Telkom University	7
Universitas Negeri Surabaya	7
Universitas Islam Negeri Syarif Hidayatullah Jakarta	7
Universitas Swadaya Gunung Djati	6
Universiti Kebangsaan Malaysia	6
Utrecht University	6
Universitas Syiah Kuala	6
Federal Neuropsychiatric Hospital	5
Universitas Nusantara PGRI Kediri	5
Universitas Galuh	5
Universidade Federal do Rio de Janeiro	5
Kyung Hee University	5
University of Amsterdam	5
Universiti Utara Malaysia	5
Chiba University	5
Chinese University of Hong Kong	5
Wageningen University and Research Centre	5
Pecsi Tudomanyegyetem	5
Matej Bel University	5

Table 7 (continued)

Affiliation	Documents
Universidade do Estado do Rio de Janeiro	5
University of Zagreb	5
Baqiyatallah University of Medical Sciences	5
Akdeniz Universitesi	5
Indian Institute of Technology, Guwahati	5
Japan Advanced Institute of Science and Technology	5
Universidad Iberoamericana	5
Ankara Universitesi	5
Central University of Finance and Economics	5
King Saud University	5
Cumhuriyet Universitesi	5
Adekunle Ajasin University	5
University of Washington, Seattle	5
University of Wroclow	5
Saint Mary's University	5
University of Ghana	5
Izmir Ekonomi Universitesi	5
Universidade de Coimbra	5
Russian Academy of Sciences	5
Razi University	5
Universidade Federal do Rio Grande do Norte	5
Universita Cattolica del Sacro Cuore	5
Universitatea Babes-Bolyai din Cluj-Napoca	5
Kanazawa University	5
University of Nigeria	5
Universidad de Granada	5
Curtin University	5
University of Nairobi	5
University of Karachi	5
University of Tartu	5
Universitas Indonesia	5
Institut Pertanian Bogor	5
Universitas Brawijaya	5
Universitas Sebelas Maret	5
South-West University Neofit Rilski	5
Indian Institute of Management Bangalore	5
Makerere University	5
University Malaysia Pahang	5
Universitas Kanjuruhan Malang	5
Universitas Muhammadiyah Sidoarjo	5
University of Science and Culture, Tehran	5
Pakuan University	5
Universitas Negeri Medan	5
Yayasan Salib Suci	4
Universitas Muhammadiyah Tangerang	4
Arizona State University	4
Tohoku University	4
Institute of Psychology of the Polish Academy of Sciences	4
Universitat Zurich	4
Uniwersytet Warszawski	4
Universidade Federal de Uberlandia	4
Monash University	4
Istanbul Universitesi	4
Pontificia Universidade Catolica do Rio de Janeiro	4
Universitas Diponegoro	4
Universitas Lampung	4
Universitas Pasundan	4
Universitas Terbuka	4
Instituto D'Or de Pesquisa e Ensino	4
Universidade de Coimbra, Faculdade de Psicologia e de Ciencias da Educacao	4
Universitas Serang Raya	3
PSTNT-BATAN	3
Universitas PGRI Palembang	3

Table 7 (continued)

Affiliation	Documents
Mõttemaru Oü	3
Nanyang Technological University	3
Kyoto University	3
Russian State University for the Humanities	3
Technische Universitat Dresden	3
Kumoh National Institute of Technology	3
Yildiz Technical University	3
The University of Warwick	3
University of Tokyo	3
SWPS Uniwersytet Humanistycznospołeczny	3
Constantine the Philosopher University	3
University of Mataram	3
Universitas Pattimura	3
Nisshin Seifun Group Inc	3
Universitas Negeri Jakarta	3
Universitas Negeri Padang	3
STKIP PGRI Sumbar	3
Politeknik Negeri Lhokseumawe	3
Universitas Islam Riau	3
Universitas Sarjanawiyata Tamansiswa	3
Universitas Muhammadiyah Purwokerto	3
International Development Center of	2
Politeknik Negeri Semarang	2
PTNBR-BATAN	2
Public Health Institute	2
Universitas Siliwangi	2
Arsari Group	2
MI Consulting Corporation	2
Institut Teknologi Sumatera	2
Universitas Borneo Tarakan	2
Guangdong Construction Polytechnic	2
Sekolah Tinggi Keguruan Dan Ilmu Pendidikan Pasundan	2
SMAN 2 Kota Sukabumi	2
Dinas Pendidikan	2
STKIP Bima	2
Universitas Singaperbangsa Karawang	2
Hanwha	2
Nagoya University	2
University of Illinois at Urbana Champaign	2
angwon National University	2
Universiti Sains Malaysia	2
Universite Pierre et Marie Curie	2
Bar-Ilan University	2
Uniwersytet Opolski	2
Slovak Academy of Sciences	2
The University of British Columbia	2
University of Wollongong	2
Hokkaido University	2
International Islamic University Malaysia	2
Universidade da Madeira	2
Simon Fraser University	2
Institute for Materials Research, Tohoku University	2
National Science Museum, Tokyo	2
Baskent Universitesi	2
Universitas Udayana	2
Universitas Andalas	2
Satya Wacana Christian University	2
Institut Teknologi Sepuluh Nopember	2
University of the Philippines Los Banos	2
Japan International Cooperation Agency	2

Table 8
Most-Cited Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Author(s)	Journal	Citation
Vashaei et al. (2005)	Journal of Applied Physics	96
Cho et al. (2005)	Semiconductor Science and Technology	56
Topik, Yukawa, & Ito (2005)	Journal of Plant Research	46
Song et al. (2013)	Carbon	41
Ogi, Nandiyanto, & Okuyama (2014)	Advanced Powder Technology	37
Nandiyanto et al. (2013)	Chemical Engineering Science	31
Saito et al. (2006)	Journal of In-Service Education	29
Ray Hamidie et al. (2015)	Metabolism: Clinical and Experimental	26
Muraza et al. (2015)	Microporous and Mesoporous Materials	25
Arutanti et al. (2015)	ACS Applied Materials and Interfaces	25
Fatimah & Verhulst (2003)	Nonlinear Dynamics	25
Simonin et al. (2003)	Hydrometallurgy	23
Nandiyanto et al. (2013)	Langmuir	22
Aisyah et al. (2013)	Journal of Agricultural and Food Chemistry	21
Sundayana et al. (2017)	World Transactions on Engineering and Technology Education	20
Nandiyanto et al. (2014)	Chemical Engineering Journal	19
Arutanti et al. (2014)	AIChE Journal	19
Suhendi et al. (2013)	Langmuir	19
Radiman & Yuliani (2008)	Polymer International	19
Saito et al. (2007)	International Journal of Educational Development	19

2. Experimental design, materials, and methods

This data article collects the dataset from Scopus database. An institutional subscription is required to access the database. Once in Scopus database, institutional search was conducted using keyword "Indonesia". From more than two hundred institutions, ten state educational universities were chosen. For each university, collection of data was conducted using search analysis tool. Documents per year, subject area of documents, source title of documents, documents type, country/ territory, author name and number of documents, affiliation and most cited documents for each university were downloadable in .csv format. These data in .csv file were then collected in an .xlsx file for each university. Ten .xlsx files for ten Indonesian educational universities were then uploaded along with this data article.

Further usage of the data can be based on policy makers, researchers or stake holders' point of view. For initial evaluation, a descriptive statistics using some tables and figures can be sufficient. However, a more detailed analysis will require further bibliometric analytic techniques and tools. Previous research can be guidance for researchers for a specific analysis on a university [4] or partial analysis of some universities as set of group [5] for Indonesian context.

Acknowledgments

Transparency document. Supporting information

Transparency data associated with this article can be found in the online version at https://doi.org/
10.1016/j.dib.2018.11.128.

Appendix A. Supporting information

Supplementary data associated with this article can be found in the online version at https://doi.
org/10.1016/j.dib.2018.11.128.

References

[1] Directorate of Higher Education Ministry of Education and Culture, Pedoman operasional penilaian angka kredit kenaikan pangkat/jabatan akademik dosen [Operational guide to credit points for lecturer's academic position promotion], Directorate of Higher Education, Ministry of Education and Culture, Jakarta, Indonesia, 2014.
[2] Sadjuga, "Ministry of Research, Technology, and Higher Education Policy on National and International Journal." Ministry of Research, Technology, and Higher Education, Jakarta, 2017.
[3] Ministry of Research Technology and Higher Education, Strength of 50 Indonesian Academic Institutions: Profile of Academic Publication in Scopus, Directorate of Research Empowerment and Development, Ministry of Research, Technology and Higher Education, Jakarta, 2016.
[4] A. Darmadji, L.D. Prasojo, Y. Riyanto, F.A. Kusumaningrum, Y. Andriansyah, Publications of Islamic University of Indonesia in Scopus Database: a bibliometric assessment, COLLNET J. Sci. Inform. Manag. 12 (1) (2018) 109–131.
[5] A. Darmadji, L.D. Prasojo, F.A. Kusumaningrum, Y. Andriansyah, Research productivity and international collaboration of top Indonesian universities, Curr. Sci. 115 (4) (2018) 653–658.

Share your article [DIB_3543] published in Data in Brief

Elsevier - Article Status Rab, 12 Des 2018 17.25

ke saya

Share your article!

Dear Dr. Prasojo,

We are pleased to let you know that the final open access version of your article *Indonesian state educational universities' bibliometric dataset* is now available online, containing full bibliographic details.

The URL below is a quick and easy way to share your work with colleagues, co-authors and friends. Anyone clicking on the link will be taken directly to the final version of your article on ScienceDirect.

Your article link:
https://doi.org/10.1016/j.dib.2018.11.128

Click on the icons below to share with your network:

You can also use this link to download a copy of the article for your own archive. It also provides a quick and easy way to share your work with colleagues, co-authors and friends. And you are welcome to add it to your homepage or social media profiles, such as Facebook, Google+, and Twitter. Other ways in which you can use your final article have been determined by your choice of user license.

To find out how else you can share your article visit www.elsevier.com/sharing-articles.

Kind regards,
Elsevier Researcher Support

Lantip Prasojo <lantip@uny.ac.id> Rab, 12 Des 2018 17.50

ke **Elsevier**

Dear, Editor in Chief

I would like to say thanks that our paper "Indonesian state educational universities' bibliometric dataset" has been accepted for publication in Data in Brief.
.
Sincerely,
Lantip Diat Prasojo

Data Article

Indonesian state educational universities' bibliometric dataset

Lantip Diat Prasojo [a,n], Reni Fatmasari [b], Eti Nurhayati [c], Ahmad Darmadji [d], Fitri Ayu Kusumaningrum [e], Yuli Andriansyah [f]

[a] Department of Educational Management, Postgraduate Program, Universitas Negeri Yogyakarta, Indonesia
[b] Faculty of Education, Monash University, Australia
[c] Department of Islamic Early Childhood Education, Faculty of Islamic Education, Institut Agama Islam Negeri Syekh Nurjati, Indonesia
[d] Department of Islamic Education & Master of Islamic Studies, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia
[e] Department of Psychology, Faculty of Psychology and Socio-Cultural Studies, Universitas Islam Indonesia, Indonesia
[f] Department of Islamic Economics, Faculty of Islamic Studies, Universitas Islam Indonesia, Indonesia

a r t i c l e   i n f o

a b s t r a c t

This data article presents an important bibliometric dataset of ten Indonesian leading educational universities. These ten Indonesian leading educational universities are Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG). Using Scopus database search analysis, this data article collects data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each universities.

[n] Corresponding author.
E-mail addresses: lantip@uny.ac.id (L.D. Prasojo), reni0001@monash.edu.au (R. Fatmasari), etinurhayati@syekhnurjati.ac.id (E. Nurhayati), ahmad.darmadji@uii.ac.id (A. Darmadji), fitriayukusumaningrum@uii.ac.id (F.A. Kusumaningrum), yuliandriansyah@uii.ac.id (Y. Andriansyah).

Specifications table

Subject area	Education
More specific subject area	Higher education
Type of data	Table and figure
How data was acquired	Scopus search analysis
Data format	Raw and filtered
Experimental factors	Institutional search in Scopus is conducted to obtain ten Indonesian leading educational universities
Experimental features	Search analysis in Scopus is conducted for each ten Indonesian leading educational universities to obtain bibliometric data
Data source location	Indonesia
Data accessibility	The dataset is accessible within this article data
Related research article	1. A. Darmadji, L. D. Prasojo, Y. Riyanto, F. A. Kusumaningrum, and Y. Andriansyah, "Publications of Islamic University of Indonesia in Scopus Database: a bibliometric assessment," COLLNET J. Sci. Inform. Manag., 12 (1), 2018, 109–131.
	2. A. Darmadji, L. D. Prasojo, F. A. Kusumaningrum, and Y. Andriansyah, "Research productivity and international collaboration of top Indonesian universities," Curr. Sci., 115 (4), 2018, 653–658.

Value of the data

The dataset in this article will help further research on research quality of Indonesian educational universities. Policy makers, researchers, and other stakeholders can use the dataset to compare research quality of each university.

The dataset will also provide useful tool for analysis in university level. Policy makers, researchers, and other stakeholders can use the dataset to analyze research quality of each university in terms of productivity, collaboration, citation and others.

The dataset will also be useful in conducting citation analysis of highly-cited documents. This particular data can provide insight on how to publish in high impact academic journals as well as conferences.

1. Data

This article data presents bibliometric dataset of ten Indonesian leading educational universities. Educational universities in this context are those that previously known as IKIP or Institut Keguruan dan Ilmu Pendidikan (Institute of Teaching and Educational Sciences). These universities previously provide higher education services to prepare teachers all over Indonesia after Independence Day. In the late 1990s and early 2000s, Government of Indonesia transform these universities into more open in educational services by providing courses in education, law, humanities, business, engineering, technology and others. This transformation changes also these universities name from previously institute to university.

After the transformation, some of educational universities show its capacity to compete to improve research quality. This dataset focuses on leading educational universities with largest publication in Scopus. Scopus is chosen as database because of its usage by Government of Indonesia to rank universities. Ranking these Indonesian leading educational universities based on Scopus documents results in names as follow: Universitas Pendidikan Indonesia (UPI), Universitas Negeri Malang (UM), Universitas Negeri Semarang (UNNES), Universitas Negeri Surabaya (Unesa), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Makassar (UNM), Universitas Negeri Jakarta (UNJ),

Universitas Negeri Padang (UNP), Universitas Negeri Medan (Unimed), and Universitas Negeri Gorontalo (UNG).

Table 1 below summarizes ten Indonesian leading educational universities name and its abbreviation, documents in Scopus, first year in Scopus, average documents until 2010, and average documents from 2011 to 2018. This data is useful to understand the pattern of these universities' documents in Scopus database. Average documents before and after 2010 are presented to show the increasing trend in documents in Scopus as implication of policies by Government of Indonesia regarding Scopus. In 2010s, Government of Indonesia uses Scopus for some important policies for higher education: 1) document in Scopus is required for professor tenure[1]; 2) university ranking based on document in Scopus [2,3]; and 3) researcher ranking based on document and citation in Scopus [2]. These policies imply competition among universities, including educational ones, to publish in Scopus-indexed journals and conference that make improvement in data in Table 1 reasonable.

After using Scopus database to search for leading educational universities in Indonesia, further step is collecting data on documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited

Table 1

General information of ten Indonesian educational universities in dataset. Source: Scopus, accessed June 27, 2018.

University Name and Abbreviation	Documents in Scopus	First Year in Scopus	Average Documents Until 2010[a]	Average Documents 2011-2018[a]
Universitas Pendidikan Indonesia (UPI)	1382	2002	4.22	168.00
Universitas Negeri Malang (UM)	611	2000	6.55	67.38
Universitas Negeri Semarang (UNNES)	559	2001	2.00	67.38
Universitas Negeri Surabaya (Unesa)	547	2000	1.45	66.38
Universitas Negeri Yogyakarta (UNY)	340	2002	1.78	40.50
Universitas Negeri Makassar (UNM)	338	2000	0.91	41.00
Universitas Negeri Jakarta (UNJ)	304	2001	2.20	35.25
Universitas Negeri Padang (UNP)	261	2003	1.25	31.38
Universitas Negeri Medan (Unimed)	141	2000	1.55	15.50
Universitas Negeri Gorontalo (UNG)	104	2008	0.67	12.75

[a] Authors estimation.

Table 2

Documents per Year of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Year	Documents
2002	1
2003	5
2004	0
2005	5
2006	5
2007	3
2008	5
2009	0
2010	14
2011	13
2012	28
2013	41
2014	50
2015	55
2016	270
2017	507
2018	380

documents for each universities. This data were then saved in an .xlsx file for each university. Every .xlsx file consists of data for single university. To explain what each .xlsx file consists of, sample of Universitas Pendidikan Indonesia will be described in the following tables and figure.

Table 2 below describes number of documents per year in Scopus published by Universitas Pendidikan Indonesia (UPI). This table informs initial year the university published document in Scopus and its development until recently. Increasing trend in data can also simply be viewed from this table.

Fig. 1 below describes subject area of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. This subject area can inform the strength of the university in publication. It can also be a good source to evaluate transformation of the university from previously focused on education to a wider range of teaching as today. Policy makers from Government of Indonesia can use this data to analyze whether policy on educational university has a shift paradigm in publication and soon.

Table 3 below describes source titles of documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data on source title can inform the trend in the university's publication. A researcher can use this data to analyze quality of source based on its impact factor, SCIMago journal ranking, Cite-
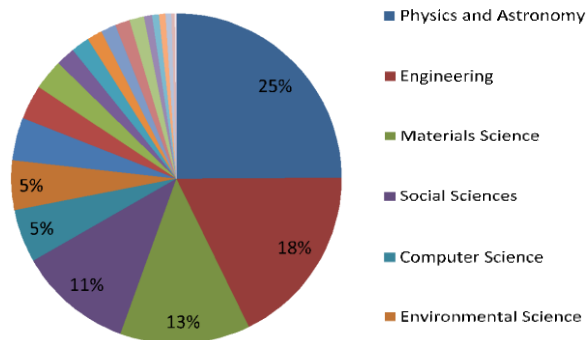

Fig. 1. Subject Area of Documents of Universitas Pendidikan Indonesia (UPI).

Table 3

Source Title of Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Source Title	Documents
Journal of Physics Conference Series	392
IOP Conference Series Materials Science And Engineering	243
AIP Conference Proceedings	127
IOP Conference Series Earth And Environmental Science	62
Indonesian Journal of Applied Linguistics	44
Jurnal Pendidikan IPA Indonesia	31
Man In India	31
Pertanika Journal of Science And Technology	19
International Journal of Applied Business And Economic Research	16
Advanced Science Letters	11
International Journal Of Economic Research	11
Journal Of Engineering Science And Technology	11
ARPN Journal Of Engineering And Applied Sciences	6
New Educational Review	6
American Journal Of Applied Sciences	5
Indonesian Journal Of Chemistry	5
International Journal Of Instruction	5
Jurnal Teknologi Sciences And Engineering	5
Materials Science Forum	5
Social Sciences Pakistan	5

Table 4
Document Types of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Document Type	Documents
Conference Paper	949
Article	400
Book Chapter	11
Review	7
Editorial	6
Article in Press	4
Erratum	3
Note	2

Score, and other measurements. The source can also be a good source to determine the university policy in publication: whether it focuses on quantity, by allowing researchers to publish at any kind of Scopus-indexed journals and conferences, or quality, by emphasizing on only high impact journals or conferences.

Table 4 below describes document types of publication in Scopus by Universitas Pendidikan Indonesia (UPI). The data can inform the university policy in publishing research. Government of Indonesia considers article has a greater value than conference paper. Thus, when the university emphasizes on conference paper, it can be an indication for its effort to improve number of documents. Document types can also inform the variety of academic communication by the university.

Table 5 below describes country/territory of document origin by Universitas Pendidikan Indonesia (UPI) in Scopus. The data can inform collaboration pattern of the university in term of country. The data shows Indonesia in top list which can be interpreted as main source of document origin. Japan follows in second list as indication of 63 documents published in collaboration with researchers from this country. This data will also be useful to map collaboration based on regions. Researchers for example can analyze publications in collaboration with Asian, European, American countries, and soon.

Table 6 below describes prominent authors in Universitas Pendidikan Indonesia (UPI). These authors are those whose largest documents in Scopus. The data on these authors can be useful to analyze disparities among staff member of university. Policy makers can also use the data as source of potential individuals tasked to improve university publication. For public, these authors can also be sources for commentary and analysis for occurring events in the society.

Table 7 below describes affiliations in documents by Universitas Pendidikan Indonesia (UPI) in Scopus. The data consists of universities, research institutions, libraries and other entities having collaboration with the university in publishing documents. This type of data can be very useful to analyze collaboration pattern in research in terms of internationalization. Government of Indonesia has encouraged researchers to collaborate with potential partners especially in developed countries by providing relevant grants. Such data can be resource to track the results of this policy. Furthermore, having collaboration with world leading universities, for example those that are listed in Top 100 QS World University Rankings, will also has significant value for accreditation. Thus, policy makers in university can use the data to plan further potential collaboration and choose potential university partners.

Table 8 below describes twenty most-cited documents of Universitas Pendidikan Indonesia (UPI) in Scopus. The data will be useful resource for citation analysis on authors and its research pattern. Researchers can track journals or conferences with higher citations and plan it for future potential publication outlets. Citation to documents in Scopus, as previously described, has been integrated in ranking for both university and researcher. Thus, such data will be important for institutions to improve its competitiveness in research. University, for example, might use the data to inform authors on what subject to research or what journal to submit and soon. University can also encourage researchers to do more collaborative works, as those that have collaborators, especially foreign experts, tend to have better citations.

Table 5

Country/Territory of Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Country/Territory	Documents
Indonesia	1379
Japan	63
Malaysia	32
South Korea	19
Netherlands	16
Australia	15
United States	15
Turkey	8
China	7
Pakistan	7
Poland	7
Saudi Arabia	7
Canada	6
Italy	6
Mexico	6
Brazil	5
Bulgaria	5
Croatia	5
Estonia	5
Ghana	5
Hong Kong	5
Hungary	5
India	5
Iran	5
Kenya	5
Nigeria	5
Portugal	5
Romania	5
Russian Federation	5
Slovakia	5
Spain	5
Uganda	5
United Kingdom	5
Philippines	4
Switzerland	4
France	3
Germany	3
Singapore	3
Bosnia and Herzegovina	2
Colombia	2
Israel	2
Taiwan	2
Thailand	2
Argentina	1
Austria	1
Chile	1
Czech Republic	1
Finland	1
Norway	1
Peru	1
Serbia	1
Ukraine	1
Undefined	3

Table 6

Authors of Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Author Name	Documents
Nandiyanto, A.B.D.	70
Abdullah, A.G.	51
Suhandi, A.	38
Rustaman, N.Y.	31
Samsudin, A.	28
Hasanah, L.	27
Setiawan, A.	27
Jupri, A.	26
Firman, H.	24
Kaniawati, I.	24
Suryadi, D.	22
Permanasari, A.	20
Riza, L.S.	20
Rusdiana, D.	20
Hidayat, T.	19
Khoerunnisa, F.	19
Liliasari	19
Redjeki, S.	19
Munir	18
Herman, T.	17

Table 7

Affiliation in documents by Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Affiliation	Documents
Universitas Pendidikan Indonesia	1382
Institut Teknologi Bandung	123
Universitas Padjadjaran	23
Hiroshima University	21
UIN Sunan Gunung Djati	14
Universitas Sultan Ageng Tirtayasa	14
Universitas Riau	11
State University of Malang	11
Shinshu University	10
Universitas Sriwijaya	10
Universitas Muhammadiyah Prof. Dr. HAMKA	10
Universiti Teknologi Malaysia	9
Lembaga Ilmu Pengetahuan Indonesia	8
Universitas Tadulako	8
Universitas Ahmad Dahlan	8
Gadjah Mada University	7
Bengkulu University	7
Telkom University	7
Universitas Negeri Surabaya	7
Universitas Islam Negeri Syarif Hidayatullah Jakarta	7
Universitas Swadaya Gunung Djati	6
Universiti Kebangsaan Malaysia	6
Utrecht University	6
Universitas Syiah Kuala	6
Federal Neuropsychiatric Hospital	5
Universitas Nusantara PGRI Kediri	5
Universitas Galuh	5
Universidade Federal do Rio de Janeiro	5
Kyung Hee University	5
University of Amsterdam	5
Universiti Utara Malaysia	5
Chiba University	5
Chinese University of Hong Kong	5
Wageningen University and Research Centre	5
Pecsi Tudomanyegyetem	5
Matej Bel University	5

Table 7 (continued)

Affiliation	Documents
Universidade do Estado do Rio de Janeiro	5
University of Zagreb	5
Baqiyatallah University of Medical Sciences	5
Akdeniz Universitesi	5
Indian Institute of Technology, Guwahati	5
Japan Advanced Institute of Science and Technology	5
Universidad Iberoamericana	5
Ankara Universitesi	5
Central University of Finance and Economics	5
King Saud University	5
Cumhuriyet Universitesi	5
Adekunle Ajasin University	5
University of Washington, Seattle	5
University of Wroclaw	5
Saint Mary's University	5
University of Ghana	5
Izmir Ekonomi Universitesi	5
Universidade de Coimbra	5
Russian Academy of Sciences	5
Razi University	5
Universidade Federal do Rio Grande do Norte	5
Universita Cattolica del Sacro Cuore	5
Universitatea Babes-Bolyai din Cluj-Napoca	5
Kanazawa University	5
University of Nigeria	5
Universidad de Granada	5
Curtin University	5
University of Nairobi	5
University of Karachi	5
University of Tartu	5
Universitas Indonesia	5
Institut Pertanian Bogor	5
Universitas Brawijaya	5
Universitas Sebelas Maret	5
South-West University Neofit Rilski	5
Indian Institute of Management Bangalore	5
Makerere University	5
University Malaysia Pahang	5
Universitas Kanjuruhan Malang	5
Universitas Muhammadiyah Sidoarjo	5
University of Science and Culture, Tehran	5
Pakuan University	5
Universitas Negeri Medan	5
Yayasan Salib Suci	4
Universitas Muhammadiyah Tangerang	4
Arizona State University	4
Tohoku University	4
Institute of Psychology of the Polish Academy of Sciences	4
Universitat Zurich	4
Uniwersytet Warszawski	4
Universidade Federal de Uberlandia	4
Monash University	4
Istanbul Universitesi	4
Pontificia Universidade Catolica do Rio de Janeiro	4
Universitas Diponegoro	4
Universitas Lampung	4
Universitas Pasundan	4
Universitas Terbuka	4
Instituto D'Or de Pesquisa e Ensino	4
Universidade de Coimbra, Faculdade de Psicologia e de Ciencias da Educacao	4
Universitas PGRI Semarang	4
Universitas Serang Raya	3
PSTNT-BATAN	3
Universitas PGRI Palembang	3

Table 7 (continued)

Affiliation	Documents
Mõttemaru Oü	3
Nanyang Technological University	3
Kyoto University	3
Russian State University for the Humanities	3
Technische Universitat Dresden	3
Kumoh National Institute of Technology	3
Yildiz Technical University	3
The University of Warwick	3
University of Tokyo	3
SWPS Uniwersytet Humanistycznospołeczny	3
Constantine the Philosopher University	3
University of Mataram	3
Universitas Pattimura	3
Nisshin Seifun Group Inc	3
Universitas Negeri Jakarta	3
Universitas Negeri Padang	3
STKIP PGRI Sumbar	3
Politeknik Negeri Lhokseumawe	3
Universitas Islam Riau	3
Universitas Sarjanawiyata Tamansiswa	3
Universitas Muhammadiyah Purwokerto	3
International Development Center of	2
Politeknik Negeri Semarang	2
PTNBR-BATAN	2
Public Health Institute	2
Universitas Siliwangi	2
Arsari Group	2
MI Consulting Corporation	2
Institut Teknologi Sumatera	2
Universitas Borneo Tarakan	2
Guangdong Construction Polytechnic	2
Sekolah Tinggi Keguruan Dan Ilmu Pendidikan Pasundan	2
SMAN 2 Kota Sukabumi	2
Dinas Pendidikan	2
STKIP Bima	2
Universitas Singaperbangsa Karawang	2
Hanwha	2
Nagoya University	2
University of Illinois at Urbana-Champaign	2
Kangwon National University	2
Universiti Sains Malaysia	2
Universite Pierre et Marie Curie	2
Bar-Ilan University	2
Uniwersytet Opolski	2
Slovak Academy of Sciences	2
The University of British Columbia	2
University of Wollongong	2
Hokkaido University	2
International Islamic University Malaysia	2
Universidade da Madeira	2
Simon Fraser University	2
Institute for Materials Research, Tohoku University	2
National Science Museum, Tokyo	2
Baskent Universitesi	2
Universitas Udayana	2
Universitas Andalas	2
Satya Wacana Christian University	2
Institut Teknologi Sepuluh Nopember	2
University of the Philippines Los Banos	2
Japan International Cooperation Agency	2

Table 8

Most-Cited Documents of Universitas Pendidikan Indonesia (UPI). Source: Scopus, accessed June 27, 2018.

Author(s)	Journal	Citation
Vashaei et al. (2005)	Journal of Applied Physics	96
Cho et al. (2005)	Semiconductor Science and Technology	56
Topik, Yukawa, & Ito (2005)	Journal of Plant Research	46
Song et al. (2013)	Carbon	41
Ogi, Nandiyanto, & Okuyama (2014)	Advanced Powder Technology	37
Nandiyanto et al. (2013)	Chemical Engineering Science	31
Saito et al. (2006)	Journal of In-Service Education	29
Ray Hamidie et al. (2015)	Metabolism: Clinical and Experimental	26
Muraza et al. (2015)	Microporous and Mesoporous Materials	25
Arutanti et al. (2015)	ACS Applied Materials and Interfaces	25
Fatimah & Verhulst (2003)	Nonlinear Dynamics	25
Simonin et al. (2003)	Hydrometallurgy	23
Nandiyanto et al. (2013)	Langmuir	22
Aisyah et al. (2013)	Journal of Agricultural and Food Chemistry	21
Sundayana et al. (2017)	World Transactions on Engineering and Technology Education	20
Nandiyanto et al. (2014)	Chemical Engineering Journal	19
Arutanti et al. (2014)	AIChE Journal	19
Suhendi et al. (2013)	Langmuir	19
Radiman & Yuliani (2008)	Polymer International	19
Saito et al. (2007)	International Journal of Educational Development	19

2. Experimental design, materials, and methods

This data article collects the dataset from Scopus database. An institutional subscription is required to access the database. Once in Scopus database, institutional search was conducted using keyword "Indonesia". From more than two hundred institutions, ten state educational universities were chosen. For each university, collection of data was conducted using search analysis tool. Documents per year, subject area of documents, source title of documents, documents type, country/territory, author name and number of documents, affiliation and most cited documents for each university were downloadable in .csv format. These data in .csv file were then collected in an .xlsx file for each university. Ten .xlsx files for ten Indonesian educational universities were then uploaded along with this data article.

Further usage of the data can be based on policy makers, researchers or stake holders' point of view. For initial evaluation, a descriptive statistics using some tables and figures can be sufficient. However, a more detailed analysis will require further bibliometric analytic techniques and tools. Previous research can be guidance for researchers for a specific analysis on a university [4] or partial analysis of some universities as set of group [5] for Indonesian context.

Transparency document. Supporting information

Transparency data associated with this article can be found in the online version at https://doi.org/10.1016/j.dib.2018.11.128.

Appendix A. Supporting information

Supplementary data associated with this article can be found in the online version at https://doi.org/10.1016/j.dib.2018.11.128.

References

[1] Directorate of Higher Education Ministry of Education and Culture, Pedoman operasional penilaian angka kredit kenaikan pangkat/jabatan akademik dosen [Operational guide to credit points for lecturer's academic position promotion]. Directorate of Higher Education, Ministry of Education and Culture, Jakarta, 2014.
[2] Sadjuga, "Ministry of Research, Technology, and Higher Education Policy on National and International Journal." Ministry of Research, Technology, and Higher Education, Jakarta, 2017.
[3] Ministry of Research Technology and Higher Education, "Strength of 50 Indonesian Academic Institutions: Profile of Academic Publication in Scopus." Directorate of Research Empowerment and Development, Ministry of Research, Technology and Higher Education, Jakarta, 2016.
[4] A. Darmadji, L.D. Prasojo, Y. Riyanto, F.A. Kusumaningrum, Y. Andriansyah, Publications of Islamic University of Indonesia in Scopus Database: a bibliometric assessment, COLLNET J. Sci. Inform. Manag. 12 (1) (2018) 109–131.
[5] A. Darmadji, L.D. Prasojo, F.A. Kusumaningrum, Y. Andriansyah, Research productivity and international collaboration of top Indonesian universities, Curr. Sci. 115 (4) (2018) 653–658.

Invoice
Archive Copy

ELSEVIER

If you have any queries regarding
your order, please contact

✉ support@elsevier.com or call:
For N.America +1 888 834 7287
For AsiaPac +81 3 5561 5032
For Europe/ROW +44 1865 843577

Elsevier Inc.
3251 Riverport
Maryland Heights
MO 63043
USA

Track your order status here: https://help.elsevier.com/app/ordersearch

Billing Account Number: 12305748

BILL TO:

Dr Lantip Diat Prasojo
Univ Negeri Yogyakarta
Postgrad Prog
Jl Colombo No1 Karang Malang
Sleman 55281
INDONESIA

Delivery Account Number: 12305748

SEND TO:

Dr Lantip Diat Prasojo
Univ Negeri Yogyakarta
Postgrad Prog
Jl Colombo No1 Karang Malang
Sleman 55281
INDONESIA

Registered in England Number 1982084 Elsevier, Fulfilment Centre, The Boulevard, Kidlington, Oxford, OX5 1GB, UK

INWP   ZPT

PAGE NO	SOURCE CODE	DUE DATE	INVOICE DATE	INVOICE NO	
1	Open Access	30-DEC-2018	30-NOV-2018	**17795CV1**	

PRODUCT REF	DETAIL	PURCHASE ORDER NUMBER	QTY	PRICE	NET AMOUNT	POSTAGE	TAX	TOTAL AMOUNT
18754 2352-3409	DATA IN BRIEF Open Access Article Title : Indonesian state educational universities' bibliometric data Author : Dr. Lantip Diat Prasojo Pii Code:S2352-3409(18)31521-X Council Directive 2006/138/EC, Article 146 (1) (a)	66788141154200		500.00	500.00		0.00	500.00
	TOTAL VALUE OF THIS INVOICE					0.00	0.00	500.00

REMARKS

Amount due in US Dollars | **USD 500.00**

Quantity Supplied 0	Method Air Bus. ROW
Total Weight 0.000	Type Dutch PTT/Stan

Please use the contact details above if you need to make any changes to this invoice

REMITTANCE ADVICE - PLEASE RETURN WITH CHEQUE OR CREDIT CARD PAYMENTS

BACS transfers - please quote invoice and billing account numbers. Failure to do so will result in delays or lost payments

Receipt of payment for Elsevier Inc.

Billing Account Number:	12305748
Invoice Number:	17795CV1
Delivery Account Number:	12305748
Invoice Date:	30-NOV-2018
TOTAL AMOUNT USD	500.00

Registered in England Number 1982084 Elsevier,
Fulfilment Centre, The Boulevard, Kidlington, Oxford, OX5 1GB, UK

BILL TO:
Dr Lantip Diat Prasojo
Univ Negeri Yogyakarta
Postgrad Prog
Jl Colombo No1 Karang Malang
Sleman 55281
INDONESIA

PAYMENT OPTIONS:

Bank Transfer: 1.Remit the amount to our account 02.01.58.157 with the ING Bank N.V Amsterdam, The Netherlands SWIFT-address: INGBNL2A NL17 INGB 0020 1581 57

Cheque: 2.Draw and send a cheque to Elsevier, PO BOX 7247-7682, Philadelphia, PA 19170-7682, USA

Credit Card: 3.Fill in your credit card details and fax, toll free to Elsevier 1-877-223-1436

☐ Amex (not JPY)   ☐ Visa   ☐ Euro/Mastercard   ☐ CB

Valid Expiry Date: Month ☐☐   Year ☐☐   CVV Code ☐☐☐☐

Signature _____

Name on Card _____

12305748 17795CV1 00 0000000050000 0

Elsevier Terms and Conditions of Supply

1. Applicability: These terms and conditions shall apply to all offers, proposals and agreements made between Elsevier and any third party or its agent ("the Client") relating to the products and/or services of Elsevier ("the Products and/or Services") and, along with the relevant Elsevier order acknowledgement, shall form the entire agreement between the parties (the "TC"). They supersede any previous supply terms and conditions. For the purposes of the TC 'Elsevier' shall mean the company within the Elsevier group that is providing the Products or Services as set out on the Elsevier order acknowledgement or invoice. Where general terms and conditions of business are proposed by the Client, these shall not apply and the TC will prevail. Any variation to the TC and any representations about the Products and Services shall have no effect unless expressly agreed in writing and signed by an authorised signatory of Elsevier. Nothing in the TC will exclude or limit Elsevier's liability for fraudulent misrepresentation.

2. Offer and acceptance/ Description: Each order for the Products and Services by the Client from Elsevier shall be deemed to be an offer by the Client to purchase the Products and Services subject to the TC. No order placed by the Client shall be deemed accepted until a written acknowledgement of order is issued by Elsevier or (if earlier) Elsevier delivers the Products or issues the invoice to the Client or commences performance of the Services for the Client. All product orders are accepted subject to availability of the ordered Products. Unless otherwise expressly agreed by Elsevier in writing, Client represents and warrants that it is purchasing Products or Services from Elsevier for its own account and use and not on behalf of any other person or entity. If Client is an agent, it represents and warrants that it is purchasing the Products and Services from Elsevier for the account and use of no more than one identified institutional subscriber as principal or, if the agent is permitted to order personal subscriptions in a representative capacity, for the account and use of no more than one identified eligible individual subscriber for valid personal use. Client acknowledges that violation of this representation and warranty will cause irreparable harm to Elsevier. Upon any violation of this representation and warranty, Elsevier shall be entitled to immediate injunctive relief requiring Client to disclose all recipients of Elsevier Products and Services from Client, including all actual recipients that have not been previously properly identified by Client. Elsevier shall use commercially reasonable efforts to comply with descriptions of the Products and Services agreed by both parties in the relevant order, including such things as format, printing processes, technical design, size and kind of address file, weights and the like. All drawings, descriptive matter, specifications and advertising issued by Elsevier and any descriptions or illustrations contained in Elsevier's catalogues or brochures are issued or published for the sole purpose of giving an approximate description of the Products and Services described in them. They will not form part of the TC. Publishing errors, including, but not limited to, typographical errors, having no significant effect on the editorial content or design characteristics of the Products and Services, cannot be considered a reason for rejecting delivery or, as the case may be, modifying the agreed price.

3. Execution and modification of the order: Any modifications to the agreed product or service description, budget or schedule, as set out in the order acknowledgement, may result in an adjustment to the final price and/or delivery schedule at Elsevier's discretion.

4. Rates and prices: Unless otherwise agreed by Elsevier in writing the price/rates for the Products shall be those set out in Elsevier's current price/rate list (whether print or online). All such prices/rates shall be exclusive of any handling, packing, loading, freight, transport and insurance charges unless otherwise agreed in writing, and shall also be exclusive of any taxes, import duties or other levies imposed on the sale or import of the Products by local or national authorities, which shall be charged by Elsevier as appropriate. Where applicable, Client shall provide its VAT registration number or other evidence of tax exemption to Elsevier at the time of placing its order. If, under the laws of the territory in which Client is selling the Products, the Client is required to withhold any tax on the amounts payable to Elsevier under the TC, then the amount of the payment will be automatically increased to fully offset such tax, so that the amount actually remitted to Elsevier, net of all taxes, equals the amount invoiced or otherwise due. The Client will promptly furnish Elsevier with the official receipt of payment of those taxes to the appropriate taxing authority. All financial transactions must be settled in the currency of the applicable Elsevier invoice. The Client will be solely responsible at its own cost for completing any foreign exchange-related procedures in the said territory that are necessary to make payments to Elsevier under the TC, including without limitation all bank charges and foreign exchange charges.

5. Payment: Unless otherwise agreed in writing, payments shall be effected within thirty (30) days of the invoice date in the currency invoiced. Time for payment shall be of the essence. Elsevier may set and vary credit limits for any Client account and shall be entitled to refuse to supply any Client who has exceeded its current credit limit. Legal and beneficial title in any tangible Products supplied by Elsevier to the Client shall remain with Elsevier until Elsevier has received in full (in cash or cleared funds) all sums due to it in respect of the Products and all other sums which are or which become due to Elsevier from the Client on any account. The Client may resell the Products before ownership has passed to it provided that any sale shall be effected in the ordinary course of the Client's business at full market value and any such sale shall be a sale of Elsevier's property on the Client's own behalf and the Client shall deal as principal when making such a sale. Elsevier shall be entitled to recover payment for the copies of the Product notwithstanding that ownership of any of the copies of the Product has not passed from Elsevier. For the avoidance of doubt no intellectual property rights in any Elsevier Products shall transfer to the Client. Products shall be at the Client's risk as from delivery. The Client shall make all payments due under the TC without any deduction whether by way of set-off, counterclaim, discount, abatement or otherwise unless the Client has a valid court order requiring an amount equal to such deduction to be paid by Elsevier to the Client. From the due date of the invoice to the date of payment in full, interest at the rate of 1% may be charged to the Client on a monthly basis for any sums outstanding, together with any collection fees incurred by Elsevier. If the Client wishes to dispute any invoice (or part), the Client shall, as soon as reasonably practicable, but no later than the due date of such invoice, send full details of such dispute to Elsevier in writing. The Client shall remain liable for any undisputed part of such invoice. Elsevier shall be entitled, at any time, to demand payment in advance and may suspend performance of its obligations arising from the TC until such advance payment has been received. Where the Client is indebted to Elsevier for any other Product or Service under any other order, Elsevier reserves the right to withhold supply of the Products or Services under the current order until any outstanding monies are fully paid. Elsevier shall be entitled to apply any monies received by the Client, to clear any of the Client's outstanding debts to Elsevier.

6. Distribution: The Client shall not engage in piracy, reproduction, or plagiarism of the Products or any other products of Elsevier or its affiliates, nor shall it directly or indirectly facilitate any other party to engage in those activities. The Client shall promptly notify Elsevier if it becomes aware of any piracy, reproduction, or plagiarism of the Products by any third party. The Client is solely responsible for collecting from its customers amounts due in respect of its sales of the Products, exercising full credit control and solely bearing all of its own losses resulting from any uncollected amounts. Delays or failures in obtaining such payments will not affect the Client's obligation to make payments to Elsevier under clause 5.

7. Intellectual property: Copyright and other intellectual property rights to all Elsevier proposals, publications and other Products and or Services shall remain with Elsevier unless agreed otherwise in writing. The rights granted by Elsevier are restricted to use solely by the Client and may not be assigned, transferred or sublicensed without the prior written permission of Elsevier. The rights granted by Elsevier are non-exclusive and for the purpose expressly agreed upon. Any other use shall require the prior written permission of Elsevier. The Client shall not acquire any intellectual property rights in the Products. No part

of the Elsevier proposals, publications or Products may be stored in any automated data file and/or reproduced, whether electronically, mechanically, by photocopying, recording or in any other manner or form, without the specific prior written permission of Elsevier.

8. Liability and claims: TO THE MAXIMUM EXTENT PERMITTED BY RELEVANT LAWS (i) Elsevier shall not be liable for any of the following losses which may arise by reason of any breach of this TC or any implied warranty, condition or other term, any representation or any duty of any kind imposed on Elsevier by operation of law: (a) any loss of anticipated profits or expected future business; (b) damage to reputation or goodwill; (c) any damages, costs or expenses payable by Elsevier to any third party; (d) loss of any order or contract; or (e) any loss that was not foreseeable by the Client and Elsevier at the time this TC was entered into; or (f) any loss not caused by any breach on the part of Elsevier; AND (ii) NEITHER PARTY SHALL BE RESPONSIBLE FOR DEATH OR PERSONAL INJURY EXCEPT THAT RESULTING FROM ITS OWN NEGLIGENCE OR WILFUL INTENT OR THE NEGLIGENCE OF ITS EMPLOYEES OR OTHERS FOR WHOM THE PARTY IS LEGALLY RESPONSIBLE. NOTHING IN THE TC SHALL BE CONSTRUED AS CREATING AN OBLIGATION TO INDEMNIFY THE OTHER PARTY AGAINST THE OTHER PARTY'S OWN NEGLIGENCE. ELSEVIER'S LIABILITY FOR ANY OTHER LOSS IMPUTABLE TO IT SHALL IN ANY EVENT BE LIMITED TO THE INVOICE VALUE OF THE PART OF THE TC TO WHICH THE LIABILITY ARISES. TO THE MAXIMUM EXTENT PERMITTED BY RELEVANT LAWS Elsevier EXPRESSLY EXCLUDES ANY LIABILITY FOR BREACH OF ANY IMPLIED OR EXPRESS WARRANTY OF AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NOTHING IN THIS CONTRACT SHALL LIMIT THE CLIENT'S EXISTING LEGAL OR STATUTORY RIGHTS WHERE IT IS ACTING AS A CONSUMER. The parties agree that the United Nations Convention on Contracts for the International Sale of Goods shall not apply to this TC or the interpretation or enforcement thereof. The Client has entered into this TC in the knowledge that the liability of Elsevier is to be limited in accordance with these terms and conditions and the charges have been agreed accordingly. The Client acknowledges that a higher price would be payable for the Products or Services but for such limitations.

9. Force majeure: If by reason of labor dispute, strikes, inability to obtain labor or materials, fire or other action of the elements, accidents, power or telecommunications failure, customs delays, governmental restrictions or appropriation or other causes beyond the control of a party, such party is unable to perform in whole or in part its obligations set forth in this TC, then such party shall be relieved of those obligations to the extent it is thereby unable to perform, and such inability to perform shall not make such party liable to any other party. The party subject to an event of force majeure shall use good faith efforts to comply as closely as possible with the provisions of this TC and to avoid the effects of such event to the extent possible.

10. Audit: If Client is an agent, Client shall allow Publisher's authorized representative at any reasonable time to have access to Client's premises (or to arrange for Publisher's authorized representatives to have access to other relevant premises) for the purpose of inspecting Client's facilities, books and records to verify Client's compliance with the TC.

11. Compliance with laws: Client shall at all times during the term strictly comply with all applicable laws, ordinances, codes, regulations, standards and judicial and administrative orders (jointly "Applicable Laws" or "Laws") relevant to its duties, obligations and performance under the TC, including, without limitation, the RELX Code of Conduct for Suppliers (available at www.relx.com), Laws related to bribery, including, without limitation any such Laws that are enforced internationally (such as the United States Foreign Corrupt Practice Act and the UK Bribery Act) and those enforced in the country where business is being conducted and/or the Clients place of business or residency. Client and its officers, directors, employees and agents shall engage only in legitimate business and ethical practices in commercial operations and in relation to its dealings with any employee or official of a government agency or any other government owned, operated or controlled entity (including, without limitation, state run universities, hospitals and libraries), or political parties or candidates (jointly "Government Official"). Neither Client nor any of its officers, directors, employees or agents shall pay, offer, give, promise or authorize the payment, directly or indirectly, of any monies or anything of value to any commercial contact or Government Official for the purpose or intent to induce such person to use his/her authority to help the Client, Elsevier, and/or any affiliate of Elsevier for personal gain or for that of Elsevier or Elsevier's affiliates (any such act, a "Prohibited Payment"). A Prohibited Payment does not include a payment of reasonable and bona fide expenditures, such as travel or lodging expenses, which are directly related to the promotion, demonstration or explanation of Products or Services or the execution or performance of a contract provided that such payments are permissible under the Applicable Laws. Client further agrees that he/she will not accept any payment or other benefit in money or in kind from any person as an inducement or reward for any act or forbearance or in connection with any matter or business transacted by or on behalf of Elsevier.

12. Cancellations & Returns: Without prejudice to any rights the Client may have under statute as a consumer, if the Client cancels an order either fully or partially, a cancellation fee may be charged. All cancellations must be made in writing. This fee will be calculated to cover any external or internal costs which have been incurred or committed up to and including the date of cancellation. No new external costs will be incurred or committed/contracted from the date of receipt of written notice of cancellation by Elsevier. Any returns of the Products shall be subject to the relevant Elsevier company's return policy applicable to the product at the time of the return. Details of such policies will be provided to the Client upon request. Reprints cannot be returned once these have been printed.

13. General: The formation, existence, construction, performance, validity and all aspects of the TC shall be governed by the law of the corporate domicile of the Elsevier company which is providing the Products or Services. The parties agree to submit to the exclusive jurisdiction of the courts of that same corporate domicile. The Client shall not be entitled to assign the TC or any part of it without the prior written consent of Elsevier. Elsevier may assign the TC or any part of it to any person, firm or company. If any provision of the TC is found by any court, tribunal or administrative body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable it shall to the extent of such illegality, invalidity, voidness, voidability, unenforceability or unreasonableness be deemed severable and the remaining provisions of the TC and the remainder of such provision shall continue in full force and effect. Failure or delay by Elsevier in enforcing or partially enforcing any provision (or prosecuting any breach) of the TC will not be construed as a waiver of any of its rights under the TC.

No Tiket : 18121900243196 Jenis Trx : BANK JUAL Rate : 14460.000
No Trx : 924623 2018-12-19 14:19:39 049975
USD : 2,42 IDR
Pelaku Trx : LANTIP DIAT PRASOJO
Debet Rek : 0000000128943190 LANTIP DIAT PRASOJO
Kredit Rek : 0000002280004124 SIMSEM GIRO INTERNAL -

BNI

PERMOHONAN PENGIRIMAN UANG
REMITTANCE APPLICATION

BERLAKU KETENTUAN DI BALIK INI
SUBJECT TO CONDITION REVERSIDE

Tgl. / Date ...... 9 - 12 - 2018

Nama & Alamat Pengirim :
Remitter's Name & Address :
Dr. LANTIP DIAT PRASOJO

Ac. No. 0128943190

Kepada /To
PT. Bank Negara Indonesia (Persero) Tbk
Cabang / Branch
BNI UGM

1. ☐ Harap kirimkan uang dengan
   Please remit by
   ☐ Telex / Swift   ☐ Pos / Mail   *)

2. ☐ Harap terbitkan draft
   Please Issue draft

3. Penerima / Beneficiary
   ● Nama/Name ** : ELSEVIER INC
   ● Alamat/Address : 32ST RIVERPORT PARKWIND HEIGHTS
     MD 63043 US
   (Kota/City)   (Negara/Country)
   ● Rekening/Account No. : NL 17 INGB 0020 158157
   ● Pada/With Bank : ING BANK N.V
   (Kota/City) AMSTERDAM (Negara/Country) THE NETHERLANDS

4. Ongkos Bank Koresponden (OKB) atas beban
   Correspondent Bank Charger (CBC) for account   +)
   ☐ Penerima / Beneficiary   ☐ Pengirim / Remitter   *)

5. Keterangan pembayaran : INVOICE NO 17795CVI
   Payment detail

6. Jumlah VA / CCY : 500 USD
   Amount
   dengan huruf/in words : LIMA RATUS USD

7. Sumber dana*** :
8. Penggunaan dana *** :

DIISI OLEH BANK / FILLED BY BANK

	Valas	Rupiah
Nominal	USD 500	Rp. 7.250.000.
Komisi / Comm		Rp. 25.000.
Ongkos / Charges		
OBK / CBC +)	USD 25	Rp. 361.500
Kurs / Rate	14.460.	
Total	USD 525	Rp. 7.626.500.-
Dng. Huruf / In Word		

Setoran / Cover *) : ☐ Tunai / Cash   ☐ Debit rekening kami / Cebit my/our account   ☐ Lain-lain / Others

Disetujui / Accepted
PT Bank Negara Indonesia (Persero) Tbk
Ref. No. : .... Tgl. ....

Pengirim / Remitter

(LANTIP DIAT PRASOJO)
081 370 766 717

☒

*) Pilihan beri tanda / Choice marked
**) Bagi Non nasabah untuk transaksi di atas Rp. 100.000.000,- agar menyerahkan fotocopy identitas
***) Untuk transaksi di atas Rp. 100.000.000,-

No Tiket : 18121900243193 Jenis Trx : BANK JUAL Rate :
No Trx : 923489 2018-12-19 14:17:48 049975
USD 525 IDR 7.591.500
Pelaku Trx : Sdr LANTIP DIAT PRASOJO
Debet Rek : IDR 0000000128943190 LANTIP DIAT PRASOJO
Kredit Rek : USD 0000002280004124 SIMSEM GIRO INTERNAL -

PT. BANK NEGARA INDONESIA (Persero), Tbk
CABANG : UGM YOGYA

Teller ID   : 49975
Date   : 19/12/2018
Time   : 14:26:41

Sender's Reference:
:20:S10UGM00224418
Bank Operation Code:
:23B:CRED
Value Date/Currency/Interbank Settled Amount:
:32A:181219USD500,
Ordering Customer:
:50K:/128943190
DR. LANTIP DIAT PRASOJO
UNIVERSITAS NEGERI YOGYAKARTA
JL.KOLOMBO NO.1 YOGYA INDONESIA
Ordering Institution:
:52A:BNINIDJAXXX
Account With Institution:
:57A:INGBNL2AXXX
Beneficiary Customer:
:59:/NL17INGB0020158157
ELSEVIER INC.
3251 RIVERPORT MARYLAND HEIGHTS
MO 63043 USA
Remittance Information:
:70:INVOICE NO: 17795CV1
Details Of Charges:
:71A:OUR