

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : PROSIDING**

Judul Karya Ilmiah (Prosiding) : Synthesis and Characterization of Zeolite/Magnetite Composites from Iron Sand of Marina Beach

Nama/ Jumlah Penulis : Sriatun, Adi Darmawan, Sriyanti/3 orang

Status Pengusul : Penulis pertama

Identitas Prosiding : a. Judul Prosiding : Advance Science Letters
 b. ISBN/ISSN : 1936-6612, EISSN: 1936-7317
 c. Thn Terbit, Tempat Pelaks. : 2017/Vol. 23 No.7 6524-6526 (3)
 d. Penerbit/Organiser : American Scientific Publishers
 e. Alamat Repository/Web : <http://www.aspbs.com/science.htm>
 Alamat Artikel : http://eprints.undip.ac.id/80156/1/Synthesis_and_Characterization_of_ZeoliteMagnetite_Composite_from_Iron_Sand_of_Marina_Beach.pdf

f. Terindeks di (jika ada) : SCOPUS (0,13)

Kategori Publikasi Makalah (beri ✓ pada kategori yang tepat) : Prosiding Forum Ilmiah Internasional
 Prosiding Forum Ilmiah Nasional

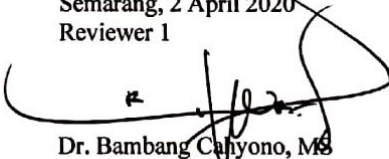
Hasil Penilaian Peer Review :

Komponen Yang Dinilai	Nilai Maksimal Prosiding		Nilai Akhir Yang Diperoleh
	Internasional <input checked="" type="checkbox"/>	Nasional <input type="checkbox"/>	
a. Kelengkapan unsur isi prosiding (10%)	3		3
b. Ruang lingkup dan kedalaman pembahasan (30%)	9		9
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	9		8,5
d. Kelengkapan unsur dan kualitas terbitan /prosiding (30%)	9		8,5
Total = (100%)	30,00		29
Nilai Pengusul =			

Catatan Penilaian Paper oleh Reviewer :

- Kesesuaian dan kelengkapan unsur isi prosiding:**
Unsur isi prosiding sesuai dan lengkap.
- Ruang lingkup dan kedalaman pembahasan:**
Ruang lingkup tentang sintesis dan karakterisasi komposit zeolit/magnetit dari pasir besi pantai Marina. Pembahasan cukup baik.
- Kecukupan dan kemutakhiran data/informasi dan metodologi:**
Data cukup, metodologi jelas, referensi mutakhir.
- Kelengkapan unsur dan kualitas terbitan/ prosiding:**
Unsur terbitan lengkap, kualitas cukup baik.

Semarang, 2 April 2020
 Reviewer 1



Dr. Bambang Cahyono, MS
 NIP. 196303161988101001
 Unit Kerja : Departemen Kimia FSM UNDIP

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : PROSIDING**

Judul Karya Ilmiah (Prosiding) : Synthesis and Chaeacterization of Zeolite/Magnetite Composites from Iron Sand of Marina Beach
 Nama/ Jumlah Penulis : Sriatun, Adi Darmawan, Sriyanti/3 orang
 Status Pengusul : Penulis pertama
 Identitas Prosiding : a. Judul Prosiding : Advance Science Letters
 b. ISBN/ISSN : 1936-6612, EISSN: 1936-7317
 c. Thn Terbit, Tempat Pelaks. : 2017/Vol. 23 No.7 6524-6526 (3)
 d. Penerbit/Organiser : American Scientific Publishers
 e. Alamat Repository/Web : <http://www.aspbs.com/science.htm>
 Alamat Artikel : http://eprints.undip.ac.id/80156/1/Synthesis_and_Characterization_of_ZeoliteMagnetitte_Composit_e_from_Iron_Sand_of_Marina_Beach.pdf
 f. Terindeks di (jika ada) : SCOPUS (0,13)

Kategori Publikasi Makalah : Prosiding Forum Ilmiah Internasional
 (beri ✓ pada kategori yang tepat) Prosiding Forum Ilmiah Nasional

Hasil Penilaian Peer Review :

Komponen Yang Dinilai	Nilai Maksimal Prosiding		Nilai Akhir Yang Diperoleh
	Internasional <input checked="" type="checkbox"/>	Nasional <input type="checkbox"/>	
e. Kelengkapan unsur isi prosiding (10%)	3		3
f. Ruang lingkup dan kedalaman pembahasan (30%)	9		9
g. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	9		8
h. Kelengkapan unsur dan kualitas terbitan /prosiding (30%)	9		8
Total = (100%)	30,00		28
Nilai Pengusul =			

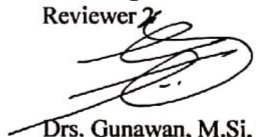
Catatan Penilaian Paper oleh Reviewer :

5. Kesesuaian dan kelengkapan unsur isi prosiding:
 Sesuai isi prosiding lengkap & sesuai dg standar ASL

6. Ruang lingkup dan kedalaman pembahasan:
 Ruang lingkup artikel ini adalah sintesis & karakterisasi komposit zeolit/magnetit dari pasir besi pantai. Murni & pembahasan yg relevan pembahasan cukup dalam & luas disertai ditinjau prosiding

7. Kecukupan dan kemutakhiran data/informasi dan metodologi:
 Informasi cukup memadai, informasi literatur dan yg terbaru mutakhir, metodologi ditunjukkan dg detail & yg sesuai utk peneliti lain yg utg

8. Kelengkapan unsur dan kualitas terbitan/ prosiding:
 Sesuai terbitan lengkap & kualitas terbitan ada yg yg ditubercannya terbagi

Semarang, 23 Maret 2020
 Reviewer

 Drs. Gunawan, M.Si, Ph.D
 NIP.196408251991031001
 Unit Kerja : Departemen Kimia FSM UNDIP

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : PROSIDING**

Judul Karya Ilmiah (Prosiding) : Synthesis and Characterization of Zeolite/Magnetite Composites from Iron Sand of Marina Beach
 Nama/ Jumlah Penulis : Sriatun, Adi Darmawan, Sriyanti/3 orang
 Status Pengusul : Penulis pertama
 Identitas Prosiding : a. Judul Prosiding : Advance Science Letters
 b. ISBN/ISSN : 1936-6612, EISSN: 1936-7317
 c. Thn Terbit, Tempat Pelaks. : 2017/Vol. 23 No.7 6524-6526 (3)
 d. Penerbit/Organiser : American Scientific Publishers
 e. Alamat Repository/Web : <http://www.aspbs.com/science.htm>
 Alamat Artikel : http://eprints.undip.ac.id/80156/1/Synthesis_and_Characterization_of_ZeoliteMagnetitte_Composite_from_Iron_Sand_of_Marina_Bea_ch.pdf
 f. Terindeks di (jika ada) : SCOPUS (0,13)

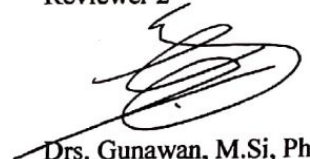
Kategori Publikasi Makalah (beri ✓ pada kategori yang tepat) : Prosiding Forum Ilmiah Internasional
 Prosiding Forum Ilmiah Nasional

Hasil Penilaian Peer Review :

Komponen Yang Dinilai	Nilai Reviewer		Nilai Rata-rata
	Reviewer I	Reviewer II	
a. Kelengkapan unsur isi prosiding (10%)	3	3	3
b. Ruang lingkup dan kedalaman pembahasan (30%)	9	9	9
c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)	8,5	8	8,25
d. Kelengkapan unsur dan kualitas terbitan/prosiding(30%)	8,5	8	8,25
Total = (100%)	29	28	28,5

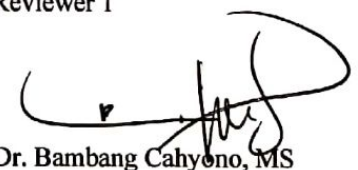
Semarang, 2 April 2020

Reviewer 2



Drs. Gunawan, M.Si, Ph.D
 NIP. 196408251991031001
 Unit Kerja : Departemen Kimia FSM UNDIP

Reviewer 1

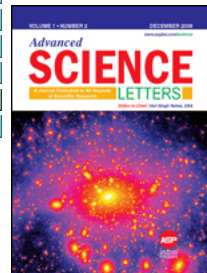


Dr. Bambang Cahyono, MS
 NIP. 196303161988101001
 Unit Kerja : Departemen Kimia FSM UNDIP

Aims and Scope
Editorial Board
Instructions for Authors
Contact Information
Subscription Information
Copyright Transfer Agreement
Indexed/Abstracted
Cover Library
Contents

Advanced Science Letters

ISSN: 1936-6612 (Print); EISSN: 1936-7317 (Online)
Copyright © 2000-2020 American Scientific Publishers. All Rights Reserved.



Recommend this
Journal to a Library

ADVANCED SCIENCE LETTERS is a multidisciplinary peer-reviewed journal with a very wide-ranging coverage, consolidates fundamental and applied research activities by publishing proceedings from international scientific, technical and medical conferences in all areas of (1) Physical Sciences, (2) Engineering, (3) Biological Sciences/Health Sciences, (4) Medicine, (5) Computer and Information Sciences, (6) Mathematical Sciences, (7) Agriculture Science and Engineering, (8) Geosciences, and (9) Energy/Fuels/Environment/Green Science and Engineering, and (10) Education, Social Sciences and Public Policies. This journal publishes both general research articles by individual authors as well as conference proceedings.

Editor-in-Chief: [Professor Ahmad Umar](#)

MANUSCRIPT SUBMISSION:
Submit manuscript online to the [Manuscript Tracking System](#)

Journal Discontinued

Volume 25, Number 1 (January 2019) **pp.1-224**

A SPECIAL ISSUE

Selected Peer-Reviewed Articles from the 5th International Conference on Advances Technology in Telecommunication, Broadcasting, and Satellite 2017 (5th TelSaTech 2017), Jakarta, Indonesia, 21–22 October, 2017

Guest Editor: *Ford Lumban Gaol*
Adv. Sci. Lett. 25, 1–4 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

RESEARCH ARTICLES

Analysis of Social Epidemic Phenomena on Social Media Using Social Physics Approach

Akira Ishii, Kana Fukui, Taigen Oda, Ayaka Miki, Shuta Fujiwara, and Yasuko Kawahata
Adv. Sci. Lett. 25, 5–9 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Applying Fuzzy Logic Rules to Predict Computer Attacks on Honeynets

Oscar Vicente Arias, Angel Julián González, Paulo Gaona-García, Carlos Montenegro-Marin, and Joaquín Sánchez Cifuentes
Adv. Sci. Lett. 25, 10–14 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

A Fuzzy Logic Model Based on Web of Trust to Access Linked Open Data Resources

Paulo Alonso Gaona-García, Jhon Francined Herrera-Cubides, Kevin Riaño, Jorge Iván Alonso, and Adriana Gómez-Acosta
Adv. Sci. Lett. 25, 15–20 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Evaluation of a Medical Alert Communication Infrastructure Based on Fuzzy Logic and IoT Devices

Paulo Gaona-García, Daniel Mendoza, Fredy Vargas, and Carlos Montenegro-Marin
Adv. Sci. Lett. 25, 21–24 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

The Causal Relationship Between the Human Evaluation Model (HEM) and Self-Regulation

Man-Ki Moon
Adv. Sci. Lett. 25, 25–32 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

An Unmanned Aerial Vehicle System for Detecting and Tracking Moving Objects

Seung-Yeop Lee, So-Yeon Kim, Ji-Hwan Lee, Tae-Kyou Park, and Jin-Tae Kim
Adv. Sci. Lett. 25, 33–37 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Objective Setting in Education and Training Process Management with Using the Situational Simulator (for Professional Training in the Sphere of Procurement Management)

Mamedova Natalia and Scherbakova Ksenia
Adv. Sci. Lett. 25, 38–41 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Proposal of an Offline Data-Processing Network Model for Flood Analysis

Jaime Alberto Parra Plazas and Paulo Alonso Gaona-García
Adv. Sci. Lett. 25, 42–46 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Rubric Validation for the Review of Didactic Planning in Initial Teaching Training

Maribel Brito-Lara, José López-Loya, and Sergio Tobón
Adv. Sci. Lett. 25, 47–49 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

The Administrative Process in the Implementation of the Medicine Curriculum in the Knowledge Society

Sergio Tobón, Haydeé Parra-Acosta, José López-Loya, Luis Gibrán Juárez-Hernández, and Bibiana Tobón
Adv. Sci. Lett. 25, 50–53 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Complex Thought and Quality Accreditation of Curriculum in Online Higher Education

Jorge Eduardo Martínez, Sergio Tobón, and Evangelina López
Adv. Sci. Lett. 25, 54–56 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Content Validity of a Scale to Assess the Curriculum in the Certification of University Study Programs

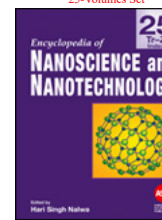
Sergio Tobón, Luis Gibrán Juárez-Hernández, Bibiana Tobón, Julio H. Pimienta-Prieto, Clara Guzmán, and Haydeé Parra-Acosta
Adv. Sci. Lett. 25, 57–61 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

d-Level (n, n) Quantum Secret Sharing Protocol

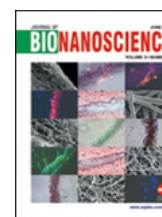
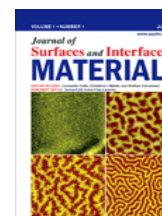
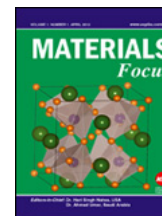
Nayereh Majd and Abdolmajid Nazari
Adv. Sci. Lett. 25, 62–65 (2019)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

[Encyclopedia of Nanoscience and Nanotechnology](#)

25-Volumes Set



CALL FOR PAPER



2019

[Volume 25, Number 1 \(January 2019\)](#)

2018

[Volume 24, Number 12 \(December 2018\)](#)

[Volume 24, Number 11 \(November 2018\)](#)

[Volume 24, Number 10 \(October 2018\)](#)

[Volume 24, Number 9 \(September 2018\)](#)

[Volume 24, Number 8 \(August 2018\)](#)

[Volume 24, Number 7 \(July 2018\)](#)

[Volume 24, Number 6 \(June 2018\)](#)

[Volume 24, Number 5 \(May 2018\)](#)

[Volume 24, Number 4 \(April 2018\)](#)

[Volume 24, Number 3 \(March 2018\)](#)

[Volume 24, Number 2 \(February 2018\)](#)

[Volume 24, Number 1 \(January 2018\)](#)

2017

[Volume 23, Number 12 \(December 2017\)](#)

[Volume 23, Number 11 \(November 2017\)](#)

[Volume 23, Number 10 \(October 2017\)](#)

[Volume 23, Number 9 \(September 2017\)](#)

[Volume 23, Number 8 \(August 2017\)](#)

[Volume 23, Number 7 \(July 2017\)](#)

[Volume 23, Number 6 \(June 2017\)](#)

[Volume 23, Number 5 \(May 2017\)](#)

[Volume 23, Number 4 \(April 2017\)](#)

[Volume 23, Number 3 \(March 2017\)](#)

[Volume 23, Number 2 \(February 2017\)](#)

[Volume 23, Number 1 \(January 2017\)](#)

2016

[Volume 22, Number 12 \(December 2016\)](#)

[Volume 22, Number 11 \(November 2016\)](#)

[Volume 22, Number 10 \(October 2016\)](#)

[Volume 22, Number 9 \(September 2016\)](#)

[Volume 22, Number 8 \(August 2016\)](#)

[Volume 22, Number 7 \(July 2016\)](#)

[Volume 22, Number 4 \(April 2016\)](#)

[Volume 22, Number 3 \(March 2016\)](#)

[Volume 22, Number 2 \(February 2016\)](#)

[Volume 22, Number 1 \(January 2016\)](#)

2015

[Volume 21, Number 12 \(December 2015\)](#)

[Volume 21, Number 11 \(November 2015\)](#)

[Volume 21, Number 10 \(October 2015\)](#)

[Volume 21, Number 9 \(September 2015\)](#)

[Volume 21, Number 8 \(August 2015\)](#)

[Volume 21, Number 7 \(July 2015\)](#)

[Volume 21, Number 6 \(June 2015\)](#)

[Volume 21, Number 5 \(May 2015\)](#)

[Volume 21, Number 4 \(April 2015\)](#)

[Volume 21, Number 3 \(March 2015\)](#)

[Volume 21, Number 2 \(February 2015\)](#)

[Volume 21, Number 1 \(January 2015\)](#)

2014

[Volume 20, Number 10/11/12](#)

[\(Oct/Nov/Dec 2014\)](#)

[Volume 20, Number 7/8/9 \(Jul/Aug/Sep 2014\)](#)

[Volume 20, Number 5/6 \(May/Jun 2014\)](#)

[Volume 20, Number 3/4 \(Mar/Apr 2014\)](#)

[Volume 20, Number 2 \(February 2014\)](#)

[Volume 20, Number 1 \(January 2014\)](#)

2013

[Volume 19, Number 12 \(December 2013\)](#)

Aims and Scope
Editorial Board
Instructions for Authors
Contact Information
Subscription Information
Copyright Transfer Agreement
Indexed/Abstracted
Cover Library
Contents

Advanced Science Letters

ISSN: 1936-6612 (Print); EISSN: 1936-7317 (Online)
 Copyright © 2000-2020 American Scientific Publishers. All Rights Reserved.

EDITORIAL BOARD

EDITOR-IN-CHIEF

Professor Ahmad Umar

Department of Chemistry, College of Science and Arts
 Promising Centre for Sensors and Electronic Devices (PCSED)
 Najran University, P.O. Box: 1988, Najran 11001, Kingdom of Saudi Arabia
 Phone: +966-534-574-597
 Fax: +966-7-5442-135
 Email: advsci.asp@gmail.com

ASIAN EDITOR

Dr. Katsuhiko Ariga, PhD

Advanced Materials Laboratory
 National Institute for Materials Science
 1-1 Namiki, Tsukuba, Ibaraki 305-0044, JAPAN

ASSOCIATE EDITORS

Diederik Aerts (Quantum theory, Cognition, Evolution theory)
 Brussels Free University, Belgium.

Yakir Aharonov (Physics, Quantum Physics)
 School of Physics and Astronomy, Israel.

Peter C. Aichelburg (Gravitation)
 University of Vienna, Austria.

Jim Al-Khalili (Foundations of Physics, Nuclear Reaction Theory)
 University of Surrey, UK.

Jake Blanchard (Engineering Physics, Nuclear Engineering)
 University of Wisconsin–Madison, USA.

Simon Baron-Cohen (Cognitive Neuroscience)
 University of Cambridge, UK.

Franz X. Bogner (Cognitive Achievement)
 University of Bayreuth, Germany.

John Borneman (Anthropology)
 Princeton University, USA.

John Casti (Complexity Science)
 Internationales Institut für Angewandte Systemanalyse, Austria.

Masud Chaichian (High Energy Physics, String Theory)
 University of Helsinki, Finland.

Sergey V. Chervon (Gravitation, Cosmology, Astrophysics)
 Ulyanovsk State Pedagogical University, Russia

Kevin Davey (Philosophy of Science)
 University of Chicago, Chicago, USA.

Tania Dey (Colloids/Polymers/Nanohybrids)
 Canada.

Roland Eils (Bioinformatics)
 Deutsches Krebsforschungszentrum Heidelberg, Germany.

Thomas Görnitz (Quantum theory, Cosmology)
 University of Frankfurt, Germany.

Bert Gordijn (Nanoethics, Neuroethics, Bioethics)
 Radboud University Nijmegen, The Netherlands.

Ji-Huan He (Textile Engineering, Functional Materials)
 Soochow University, Suzhou, China.

Nongyue He (Biosensors/Biomaterials)
 China.

Irving P. Herman (Materials and Solid State Physics)
 Columbia University, USA.

Dipankar Home (Foundations of Quantum Mechanics)
 Bose Institute, Kolkata, India.

Jucundus Jacobeit (Climate, Global Change Ecology)
 University of Augsburg, Germany.



- Yuriy A. Knirel** (Bioorganic Chemistry)
N. D. Zelinsky Institute of Organic Chemistry, Russia.
- Arthur Konnerth** (Neurophysiology, Molecular Mechanisms)
University of Munich, Germany.
- G. A. Kourouklis** (Physics Solid State Physics)
Aristotle University Thessaloniki, Greece.
- Peter Krammer** (Genetics)
Deutsches Krebsforschungszentrum Heidelberg, Germany.
- Andrew F. Laine** (Biomedical Engineering)
Columbia University, USA.
- Minbo Lan** (Organic Functional Materials)
China.
- Martha Lux-Steiner** (Physics, Materials Science)
Hahn-Meitner-Institut Berlin, Germany.
- Klaus Mainzer** (Complex Systems, Computational Mind, Philosophy of Science)
University of Augsburg, Germany.
- JoAnn E. Manson** (Medicine, Cardiovascular Disease)
Harvard University, USA.
- Mark P. Mattson** (Neuroscience)
National Institute on Aging, Baltimore, USA.
- Lucio Mayer** (Astrophysics, Cosmology)
ETH Zürich, Switzerland.
- Karl Menten** (Radioastronomy)
Max-Planck-Institut für Radioastronomie, Germany.
- Yoshiko Miura** (Biomaterials/Biosensors)
Japan.
- Fred M. Mueller** (Solid State Physics)
Los Alamos National Laboratory, USA.
- Garth Nicolson** (Illness Research, Cancer Cell Biology)
The Institute for Molecular Medicine, Huntington Beach, USA.
- Nina Papavasiliou** (DNA Mutators, Microbial Virulence, Antiviral Defence, Adaptive Immunity, Surface Receptor Variation)
The Rockefeller University, New York, USA.
- Panos Photinos** (Physics)
Southern Oregon University, USA.
- Zhiyong Qian** (Biomedical Engineering, Biomaterials, Drug Delivery)
Sichuan University, CHINA.
- Reinhard Schlickeiser** (Astrophysics, Plasma Theory and Space Science)
Ruhr-Universität Bochum, Germany.
- Surinder Singh** (Sensors/Nanotechnology)
USA.
- Suprakash Sinha Ray** (Composites/Polymer Science)
South Africa.
- Koen Steemers** (Architecture, Environmental Building Performance)
University of Cambridge, UK.
- Shinsuke Tanabe** (Environmental Chemistry and Ecotoxicology)
Ehime University, Japan.
- James R. Thompson** (Solid State Physics)
The University of Tennessee, USA.
- Uwe Ulbrich** (Climat, Meteorology)
Freie Universität Berlin, Germany.
- Ahmad Umar** (Advanced Materials)
Najran University, Saudi Arabia.
- Frans de Waal** (Animal Behavior and Cognition)
Emory University, USA.

EDITORIAL BOARD

- Filippo Aureli**, Liverpool John Moores University, UK
Marcel Ausloos, Université de Liège, Belgium
Martin Bojowald, Pennsylvania State University, USA
Sougato Bose, University College, London, UK
Jacopo Buongiorno, MIT, USA
Paul Cordopatis, University of Patras, Greece

Maria Luisa Dalla Chiara, University of Firenze, Italy
Dionysios Demetriou Dionysiou, University of Cincinnati, USA
Simon Eidelman, Budker Institute of Nuclear Physics, Russia
Norbert Frischauf, QASAR Technologies, Vienna, Austria
Toshi Futamase, Tohoku University, Japan
Leonid Gavrilov, University of Chicago, USA
Vincent G. Harris, Northeastern University, USA
Mae-Wan Ho, Open University, UK
Keith Hutchison, University of Melbourne, Australia
David Jishiashvili, Georgian Technical University, Georgia
George Khushf, University of South Carolina, USA
Sergei Kulik, M.V.Lomonosov Moscow State University, Russia
Herald Kunstmann, Institute for Meteorology and Climate Research, Forschungszentrum Karlsruhe, Germany
Alexander Lebedev, Laboratory of Semiconductor Devices Physics, Russia
James Lindesay, Howard University, USA
Michael Lipkind, Kimron Veterinary Institute, Israel
Nigel Mason, Open University, UK
Johnjoe McFadden, University of Surrey, UK
B. S. Murty, Indian Institute of Technology Madras, Chennai, India
Shahab A. A. Nami, Aligarh Muslim University, India
Heiko Paeth, Geographisches Institut der Universität Würzburg, Germany
Matteo Paris, Università di Milano, Italia
David Posoda, University of Vigo, Spain
Paddy H. Regan, University of Surrey, UK
Leonidas Resvanis, University of Athens, Greece
Wolfgang Rhode, University of Dortmund, Germany
Derek C. Richardson, University of Maryland, USA
Carlos Romero, Universidade Federal da Paraíba, Brazil
Andrea Sella, University College London, London, UK
P. Shankar, Indira Gandhi Centre for Atomic Research, Kalpakkam, India
Surya Singh, Imperial College London, UK
Leonidas Sotiropoulos, University of Patras, Greece
Roger Strand, University of Bergen, Norway
Karl Svozil, Technische Universität Wien, Austria
Kit Tan, University of Copenhagen, Denmark
Roland Triay, Centre de Physique Théorique, CNRS, Marseille, France
Rami Vainio, University of Helsinki, Finland
Victor Voronov, Bogoliubov Laboratory of Theoretical Physics, Dubna, Russia
Andrew Whitaker, Queen's University Belfast, Northern Ireland
Lijian Xu, Hunan University of Technology, China
Alexander Yefremov, Peoples Friendship University of Russia, Russia
Avraam Zililidis, University of Patras, Greece
Alexander V. Zolotaryuk, Ukrainian Academy of Sciences, Ukraine

[Terms and Conditions](#) [Privacy Policy](#) Copyright © 2000-2020 American Scientific Publishers. All Rights Reserved.



Source details

Advanced Science Letters

Scopus coverage years: from 2010 to 2017

(coverage discontinued in Scopus)

Publisher: American Scientific Publishers

ISSN: 1936-6612 E-ISSN: 1936-7317

Subject area: Energy: General Energy Environmental Science: General Environmental Science

Engineering: General Engineering Social Sciences: Education Social Sciences: Health (social science)

Mathematics: General Mathematics Computer Science: General Computer Science

CiteScore 2016

0.21 ⓘ

Add CiteScore to your site

SJR 2018

0.117 ⓘ

SNIP 2018

0.280 ⓘ

[View all documents >](#)

[Set document alert](#)

[Save to source list](#)

[CiteScore](#) [CiteScore rank & trend](#) [CiteScore presets](#) [Scopus content coverage](#)

CiteScore 2016 ▾

Calculated using data from 31 May, 2017

CiteScore rank ⓘ

$$0.21 = \frac{\text{Citation Count 2016}}{\text{Documents 2013 - 2015}^*} = \frac{455 \text{ Citations } >}{2,166 \text{ Documents } >}$$

*CiteScore includes all available document types

[View CiteScore methodology >](#)

[CiteScore FAQ >](#)

Metrics displaying this icon are compiled according to Snowball Metrics ↗, a collaboration between industry and academia.

Category	Rank	Percentile
Energy		
└ General Energy	#42/58	27th
Environmental Science		
└ General Environmental Science	#148/185	19th

[View CiteScore trends >](#)

About Scopus

- [What is Scopus](#)
- [Content coverage](#)
- [Scopus blog](#)
- [Scopus API](#)
- [Privacy matters](#)

Language

- [日本語に切り替える](#)
- [切换到简体中文](#)
- [切换到繁體中文](#)
- [Русский язык](#)

Customer Service

- [Help](#)
- [Contact us](#)



Advanced Science Letters

24

H Index

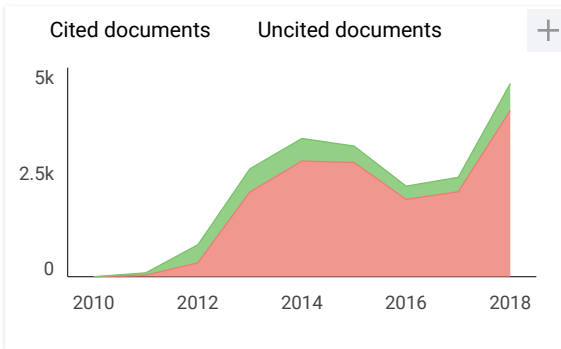
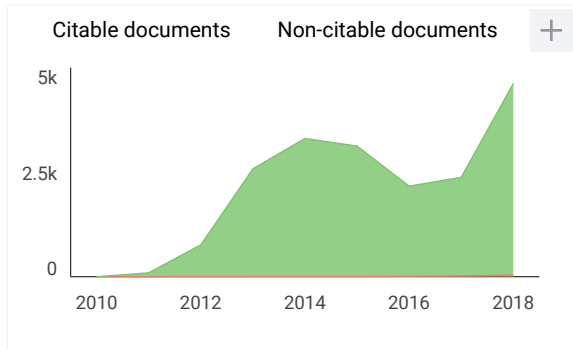
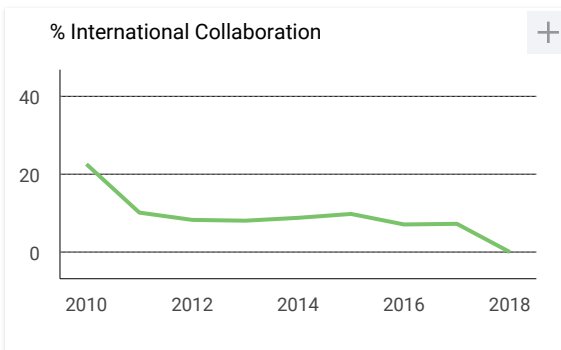
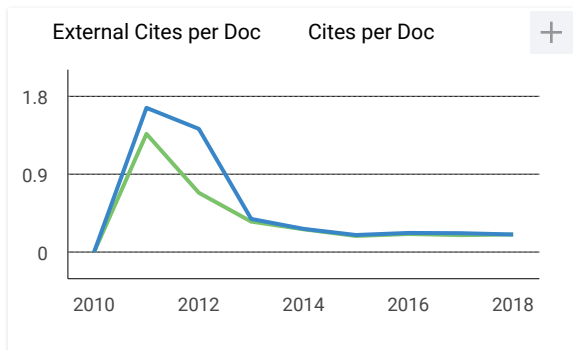
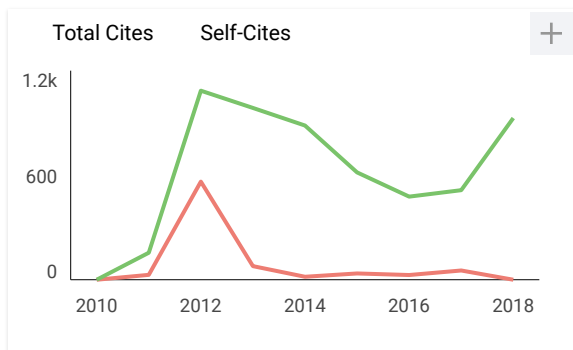
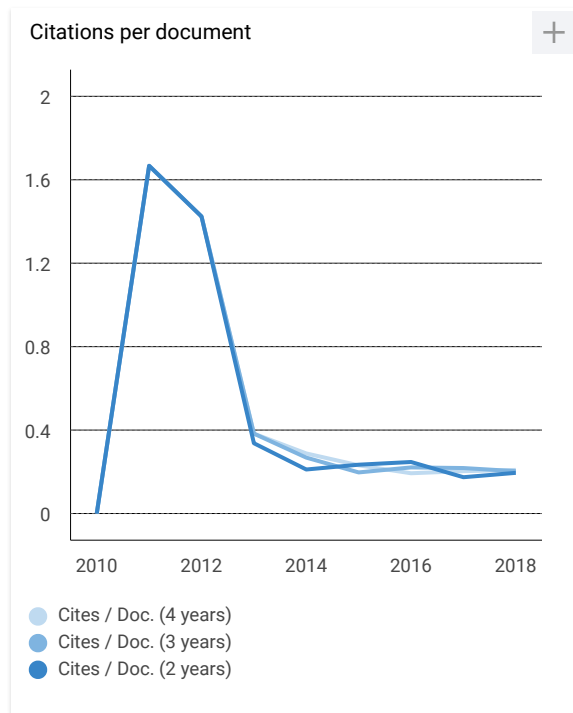
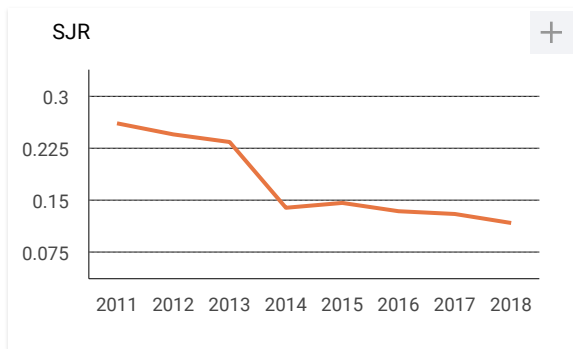
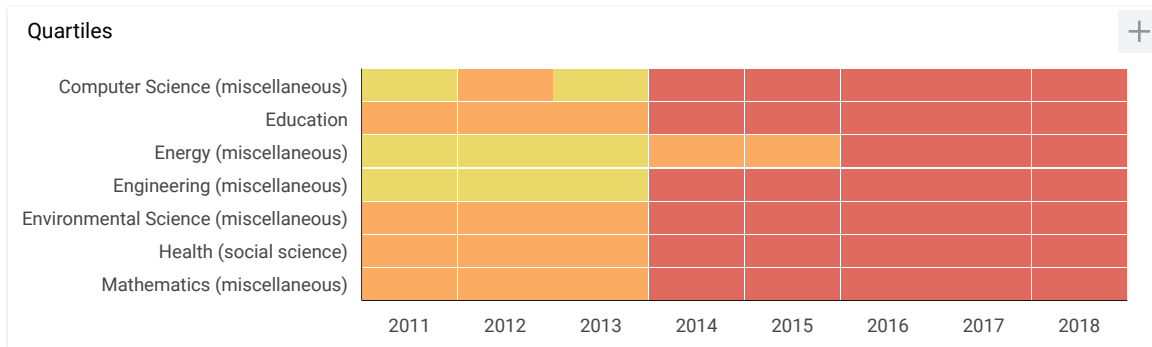
Country	United States - SIR Ranking of United States
Subject Area and Category	Computer Science Computer Science (miscellaneous) Energy Energy (miscellaneous) Engineering Engineering (miscellaneous) Environmental Science Environmental Science (miscellaneous) Mathematics Mathematics (miscellaneous) Social Sciences Education Health (social science)
Publisher	American Scientific Publishers
Publication type	Journals
ISSN	19366612, 19367317
Coverage	2010-2017 (cancelled)
Scope	ADVANCED SCIENCE LETTERS is a multidisciplinary peer-reviewed journal with a very wide-ranging coverage, consolidates fundamental and applied research activities by publishing proceedings from international scientific, technical and medical conferences in all areas of (1) Physical Sciences, (2) Engineering, (3) Biological Sciences/Health Sciences, (4) Medicine, (5) Computer and Information Sciences, (6) Mathematical Sciences, (7) Agriculture Science and Engineering, (8) Geosciences, and (9) Energy/Fuels/Environmental / Green Science and Engineering, and (10) Education, Social Sciences and Public Policies. This journal does not publish general research articles by individual authors.
	Homepage How to publish in this journal Contact Join the conversation about this journal

Cambridge University Venue

Call for participation to 23rd International Conference on Multidisciplinary Studies

euser.org

OPEN



Show this widget in your own website



← Just copy the code below and paste within your html code:

```
<a href="https://www.scimaç
```

D **Damelina Tambunan** 6 months ago

I have a publication in this journal in May 2018 as attached
<https://doi.org/10.1166/asl.2018.11330>
 does it mean that my article indexed in scopus as well?

reply



Melanie Ortiz 6 months ago

SCImago Team

Dear Damelina, thank you very much for your comment, unfortunately we cannot help you with your request. We suggest you to consult the Scopus database directly. Best regards,
 SCImago Team

S **Saifullah** 1 year ago

Dear, I need you help about my articles:
 1. Learning by conscience as a new paradigm in education, and
 2. The internalization of democratic values into education and their relevance to islamic education development (synthetic, analytic, and eclectic implementation of john dewey's thoughts)
 Are indexing by scopus

Thank you very much for your cooperation

reply



Elena Corera 1 year ago

SCImago Team

Dear Saifullah,

when did you publish those articles? If you have sent it in 2018 you should wait until june 2019.

Best regards,
 SCImago Team

Follow us on @ScimagoJR

Scimago Lab, Copyright 2007-2020. Data Source: Scopus®

EST MODUS IN REBUS

Horatio (Satire 1, 1, 106)

Vol. 20, No. 3/4 (Mar/Apr 2014)
Vol. 20, No. 2 (February 2014)
Vol. 20, No. 1 (January 2014)
Vol. 19, No. 12 (December 2013)
Vol. 19, No. 11 (November 2013)
Vol. 19, No. 10 (October 2013)
Vol. 19, No. 9 (September 2013)
Vol. 19, No. 8 (August 2013)
Vol. 19, No. 7 (July 2013)
Vol. 19, No. 6 (June 2013)
Vol. 19, No. 5 (May 2013)
Vol. 19, No. 4 (April 2013)
Vol. 19, No. 3 (March 2013)
Vol. 19, No. 2 (February 2013)
Vol. 19, No. 1 (January 2013)
Vol. 18, (Nov/Dec 2012)
Vol. 17, (October 2012)
Vol. 16, (September 2012)
Vol. 15, (August 2012)
Vol. 14, (July 2012)
Vol. 13, (30 June 2012)
Vol. 12, (15 June 2012)
Vol. 11, (30 May 2012)
Vol. 10, (15 May 2012)
Vol. 9, (30 April 2012)
Vol. 8, (15 April 2012)
Vol. 7, (30 March 2012)
Vol. 6, (15 March 2012)
Vol. 5, No. 2 (February 2012)
Vol. 5, No. 1 (January 2012)
Vol. 4, No. 11/12 (Nov/Dec 2011)
Vol. 4, No. 8/9/10 (Aug/Sept/Oct 2011)
Vol. 4, No. 6/7 (June / July 2011)
Vol. 4, No. 4/5 (April / May 2011)
Vol. 4, No. 3 (March 2011)
Vol. 4, No. 2 (February 2011)
Vol. 4, No. 1 (January 2011)
Vol. 3, No. 4 (December 2010)
Vol. 3, No. 3 (September 2010)
Vol. 3, No. 2 (June 2010)
Vol. 3, No. 1 (March 2010)
Vol. 2, No. 4 (December 2009)
Vol. 2, No. 3 (September 2009)
Vol. 2, No. 2 (June 2009)
Vol. 2, No. 1 (March 2009)
Vol. 1, No. 2 (December 2008)
Vol. 1, No. 1 (June 2008)

ADVANCED SCIENCE LETTERS

Volume 23, Number 12 (December 2017) pp.11635-13233

A SPECIAL SECTION

Selected Peer-Reviewed Articles from the First International Joint Conference on Science and Technology (IJCST 2016), Bali, Indonesia, 12–13 October, 2016

Guest Editors: A. P. Bayuseno, Bill Atweh, Wolfgang W. Schmahl, Jamari, and Sheng Zhang

Adv. Sci. Lett. 23, 11635–11636 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

RESEARCH ARTICLES

Land Requirement for Food in Ngawi Regency

Agus Sutedjo

Adv. Sci. Lett. 23, 11637–11640 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Spatio-Temporal Variability of the Vegetation Cover Density in the Gunungsewu Karst Landscape Based on Landsat 8 OLI Data

Eko Budiyanto

Adv. Sci. Lett. 23, 11641–11644 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Juridical Issues of Foreign Labor in Asean Economic Community Era

Arinto Nugroho

Adv. Sci. Lett. 23, 11645–11648 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Media to Counter Radicalization: A Case Study at Islamic (Boarding) Schools

Tsurayya

Adv. Sci. Lett. 23, 11649–11653 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Social and Personal Factors to Become Elementary Teacher

Danang Tandyonomanu, Tsurayya, and Awang Dharmawan

Adv. Sci. Lett. 23, 11654–11657 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

The Study of the Factors That Influence the Community to Survive Living in the Disaster Area

Ita Mardiani Zain, Sulistinah, and Drianda Immanuel Prasetya

Adv. Sci. Lett. 23, 11658–11661 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Development of Tourism in Kediri Regency Destination as the Local and National

Sri Murtini and L. Sudaryono

Adv. Sci. Lett. 23, 11662–11665 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Democratic Society in the Local Wisdom: Citizen Participatory Activity in the Environmental Movement

Maya Mustika Kartika Sari

Adv. Sci. Lett. 23, 11666–11669 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Increasing the Productivity of Chips Manufacturers Through Utilization of Chip Raw Materials Chopper and Oil Drying Machine

Sukma Perdana Prasetya

Adv. Sci. Lett. 23, 11670–11673 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Jokowi's Political Branding for the Victory of the President

Agus Machfud Fauzi

Adv. Sci. Lett. 23, 11674–11677 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

The Carrying Capacity Ratio (CCR) Analysis of Meteoric Water Resources at the Middle East Java Region

Bambang Hariyanto

Adv. Sci. Lett. 23, 11678–11682 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Social Media and Spiritual Content: A Descriptive Analysis of Facebook and SalingSapa.com

Vinda Maya Setianingrum

Adv. Sci. Lett. 23, 11683–11686 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Behavior of Bonek Supporters in the Perspective Subculture of Violence

Rr. Nanik Setyowati

Adv. Sci. Lett. 23, 11687–11691 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Strengthening Educational Function of Family Welfare Empowerment Movement: Educational Aids on Gender for Democracy

Oksiana Jatiningih

Adv. Sci. Lett. 23, 11692–11696 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Revitalization of Traditional Market Based on Deliberative Democracy Concept

Agus Prastyawan

Adv. Sci. Lett. 23, 11697–11701 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Building Students' Multicultural Values Through Citizenship Education to Create a Democratic Society

Totok Suyanto, Rr. Nanik Setyowati, and Made Pramono

Adv. Sci. Lett. 23, 11702–11705 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Role of Organization Culture Performance for Primary School Teachers*Suharningsih*

Adv. Sci. Lett. 23, 11706–11709 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Effective Self-Management Affect the Performance of Teacher Primary School***Murtedjo*

Adv. Sci. Lett. 23, 11710–11714 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Religion Spirit to the Development of Modern Science; Synergies Between Reason and Revelation***M. Turhan Yani*

Adv. Sci. Lett. 23, 11715–11718 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Mediation Over Disputes Between Indigenous People and Industrial Plantation Forest Businessmen in Indonesia***Tamsil and Mahendra Wardhana*

Adv. Sci. Lett. 23, 11719–11722 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Legal Protection of Traditional Knowledge, Recognition and Certainty of Property Protection of Traditional Knowledge of Indigenous Peoples***Indri Fogar Susilowati and Budi Hermono*

Adv. Sci. Lett. 23, 11723–11726 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Legal Protection for Victims of Bullying in the Learning Process in Terms of Epistemology***Nurul Hikmah and Pudji Astuti*

Adv. Sci. Lett. 23, 11727–11730 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Rethinking on Criminalizing of Defamation (Evaluation of Criminal Policy)***Emmilia Rusdjiana and Pudji Astuti*

Adv. Sci. Lett. 23, 11731–11734 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Manuscript Controversy Issue Boekhandel Tan Khoen Swie Kediri (Historical Studies)***Wisnu, SeptinaAlrianingrum, and Artono*

Adv. Sci. Lett. 23, 11735–11738 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Messianic Figures in the Late Period of Majapahit: An Anthropological Approach in Historical Archaeology Issues***Y. Hanan Pamungkas, Agus Trilaksana, and Sumarno*

Adv. Sci. Lett. 23, 11739–11743 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Existence of Nation: Indonesian Football in Melbourne Olympics 1956***Rojil Nugroho Bayu Aji, Eko Satriya Hermawan, and Riyadi*

Adv. Sci. Lett. 23, 11744–11747 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Needs-Based Poverty Reduction in Rural Areas***Sugeng Harianto*

Adv. Sci. Lett. 23, 11748–11752 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**An Intercultural Communication Dereliction and Prejudice: A Case Study in Sampang District, Madura, Indonesia***Awang Dharmawan*

Adv. Sci. Lett. 23, 11753–11757 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Developing Learning History as Emancipatory Education***Agus Suprijono*

Adv. Sci. Lett. 23, 11758–11761 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Construction and Strategies for Strengthening the Value of Integrity for Students to Build a Culture Dignity and Competitively in Universitas Negeri Surabaya***Sarmini and Ketut Prasetyo*

Adv. Sci. Lett. 23, 11762–11765 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**The Role of Family in Gender Equality Building***Listyaningsih*

Adv. Sci. Lett. 23, 11766–11769 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**The Meaning of Coffee Shop for the Young People in Aceh***Sarmini, Ridwan, Ani Wakidah Basriani, and Ulin Nadiroh*

Adv. Sci. Lett. 23, 11770–11775 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Nationalism Construction in the Young People in Surabaya East Java***Sarmini and Warsono*

Adv. Sci. Lett. 23, 11776–11780 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**The Roles of Parents in Building Family Harmony in Early Marriage Couple in Madura***Sarmini, Abdul Majid, Syarifah Hasanah, Ulin Nadiroh, and Hestin Sri Widiawati*

Adv. Sci. Lett. 23, 11781–11786 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Developing Strategy for Rice Milling Unit Selection Process Using Analytical Hierarchy Process (AHP) Method:****A Case of Agroindustry in Indonesia***I. B. Suryaningrat and Angela Fianeka*

Adv. Sci. Lett. 23, 11787–11792 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Working Capital in Small and Medium Enterprises in Ecuador

Dolores Rojas, Diego Fernando Cueva, Reinaldo Armas, and Liliana Matailo
 Adv. Sci. Lett. 23, 7981–7983 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Dealing with Infanticide: What's Law Got to Do with It?

Zaiton Hamin and Collin Babat
 Adv. Sci. Lett. 23, 7984–7987 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

A Micro Level Analysis of Family Friendly Policies in Malaysia—How Far Have We Progressed?

Geetha Subramaniam, Nurul Fatin Binti Ibrahim, and Balasundram Maniam

Adv. Sci. Lett. 23, 7988–7991 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Absorptive Capacity, Civil Conflict and E-Commerce Adoption Among Iraqi Firms

Abdulsatar Abduljabbar Sultan and Sarina Muhamad Noor

Adv. Sci. Lett. 23, 7992–7995 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Balancing Open Justice and Privacy Rights in Adopting ICT in the Malaysian Courts

Ani Munirah Mohamad, Zaiton Hamin, and Mohd Bahrin Othman

Adv. Sci. Lett. 23, 7996–8000 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Citizen Journalism, Social Media and Malaysian Socio-Political Climate

Sara Chinnasamy, Nurul Syamimi Ramli, and Mohd Adnan Hashim

Adv. Sci. Lett. 23, 8001–8004 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Air Freight Logistics Branding: What Does it Take?

Nor Aida Abdul Rahman, Mohammad Fakhruzzam Mohammad, and Hazariah Mohd Noh

Adv. Sci. Lett. 23, 8005–8008 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Testing the Financial Attitude as a Mediator for the Relationship Between Financial Self-Efficacy with Financial Behavior

Fathin Ahmad Faique, Shafinar Ismail, Mohammed Hariri Bakri, Nur Hafidzah Idris, Zarinah Abu Yazid, Shahreena Daud, and Norraeffa Md Taib

Adv. Sci. Lett. 23, 8009–8012 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Enhancing Learning Experience Using Multimedia Context Learning in Education

Sivapoorani Krishnasamy, Lew Sook Ling, and Tan Choo Kim

Adv. Sci. Lett. 23, 8013–8016 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Measuring Experience Quality in Museum: Unidimensionality of Visitor Experience Scale Using Rasch Model

Mohd Halim bin Mahphoth and Zainab binti Khalifah

Adv. Sci. Lett. 23, 8017–8020 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Volume 23, Number 7 (July 2017) pp.6029-7032**A SPECIAL SECTION**

Selected Peer-Reviewed Articles from the International Conference on Architecture and Built Environment 2016 (ICABE 2016), Kuala Lumpur, Malaysia, 5–6 October, 2016

Guest Editors: *Mariana Mohammed Osman, Muhammad Faris Abdullah, and Alias Abdullah*

Adv. Sci. Lett. 23, 6029–6030 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

RESEARCH ARTICLES**Demand for Low-Cost Housing Among Local People in Perak**

Mariana Mohamed Osman, Najihan Khalid, and Syafiee Syuid

Adv. Sci. Lett. 23, 6031–6034 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

The Challenges of Quantity Surveyor in Sustainable Construction Projects

Roziha Che Haron, Putri Haryati Ibrahim, and Azya Binti Mat Rawi

Adv. Sci. Lett. 23, 6035–6039 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Illegal Occupation of State Land in Perak: A Review of the State's Legalisation Program (PATUH)

Mariana Mohamed Osman, Hanisah Ab Wahab, Muhammad Faris Abdullah, and Mohd Zain Mohamed

Adv. Sci. Lett. 23, 6040–6043 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Linking Motivation, Satisfaction and Academic Performance of Construction Management Programmes: A Case Study of Malaysia

Kim Hai Tey, Shun Jinn Lim, Poh Choo Song, and Abdullateef Olanrewaju

Adv. Sci. Lett. 23, 6044–6048 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Housing Affordability Index for Districts in Perak

Mariana Mohamed Osman, Siti Wahidah Muhamad Yusop, Syafiee Shuid, and Muhammad Faris Abdullah

Adv. Sci. Lett. 23, 6049–6052 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Critical Factors Affecting Productivity for Table Form System in the Malaysian Construction Industry

Lee Wah-Peng, Ng See-Seng, Toh Tien-Choon, Lim Cheng-Sim, and Yap Boon-Hui Jeffrey

Adv. Sci. Lett. 23, 6053–6056 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Assessment of Gated Community and Guarded Neighbourhood from Public Perspective

Muhammad Faris Abdullah, Nurul Ain Mohd Daniar, Mariana Mohamed Osman, and Syahriah Bachok
 Adv. Sci. Lett. 23, 6057–6059 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Sustainability Assessment of Community-Based Poverty Reduction Projects (CPRP) in Nigeria

Muhammad Zayyanu, Foziah Johar, Utange J. Zungwenen, and Usman A. Siddiq
 Adv. Sci. Lett. 23, 6060–6063 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Distribution of Special Education Programs in Mainstream Schools in Selangor

Mariana Mohamed Osman, Ainul Ashiqin Ahmad Shuhaimi, and Noor Suzilawati Rabe
 Adv. Sci. Lett. 23, 6064–6067 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Design Factors Contributing to Active Urban Squares in Malaysia

Khalilah Zakariya, Nor Zalina Harun, and Mazlina Mansor
 Adv. Sci. Lett. 23, 6068–6072 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Solid Waste Management Practice and Environmental Awareness Level of Postgraduate and Undergraduate Students: Case Study of UTM

Kamil Hashim, Noor Suzilawati Rabe, Mariana Mohamed Osman, and Rustam Khairi Zahari
 Adv. Sci. Lett. 23, 6073–6077 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Vacant Land Utilization Agreement Model Based on Community Aspiration to Strengthen Food Security: A Case Study in Sleman District, Yogyakarta Special Region, Indonesia

Suparwoko
 Adv. Sci. Lett. 23, 6078–6082 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Parents' Perception on Children Safe Distance: A Case Study of Kuala Lumpur and Selangor

Noor Suzilawati Rabe, Mariana Mohamed Osman, Syahriah Bachok, Muhammad Faris Abdullah, Syafiee Shuid, and Zakiah Ponrahono

Adv. Sci. Lett. 23, 6083–6086 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Communities' Local Knowledge of Flood Disaster Management in Pakistan

Muhammad Gohram Khan, Foziah Johar, and Jiman Chado
 Adv. Sci. Lett. 23, 6087–6090 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Awareness and Involvement of Downstream Residents Toward the Mitigation Plan of Dam Failure: A Case Study of Klang Gate Dam

Ilyani Ibrahim, Ahmad Aiman Ghazali, Samsuddin Jaafar, and Lukman Hakim Mahamood
 Adv. Sci. Lett. 23, 6091–6094 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Memory, Hope, and Sense—Design as Generator (DAG) Premises for Empowering Community

Martin L. Katoppo, Sugeng Triyadi, and M. Jehansyah Siregar
 Adv. Sci. Lett. 23, 6095–6101 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Assessment on Public Perception Towards the Development of 1Malaysia Youth Cities

Noor Suzilawati Rabe, Mariana Mohamed Osman, and Muhammad Faris Abdullah
 Adv. Sci. Lett. 23, 6102–6105 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Protecting Children from Labour: Muslim Scholar's Viewpoint and Legal Provisions in Selected Muslim Countries

Azizah Mohd, Nik Ahmad Kamal Nik Mahmood, Ashgar Ali Ali Mohamed, Yusuf Jelili Amuda, and Marhanum Che Mohd Salleh
 Adv. Sci. Lett. 23, 6106–6109 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Gap Detection of Bus Stops Using GIS/GPS

Syahriah Bachok, Mohd Izul Fikri Adumi, and Mariana M. Osman
 Adv. Sci. Lett. 23, 6110–6113 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Influence of Coal-Fired Power Plant Combustions Toward Neighbourhood Residents

Shamzani Affendy Mohd Din, Nik Nurul-Hidayah Nik Yahya, Rashidi Othman, and Alias Abdullah
 Adv. Sci. Lett. 23, 6114–6117 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Housing Affordability in the State of Selangor, Malaysia

Mariana Mohamed Osman, Najihan Khalid, and Siti Wahidah Muhamad Yusop
 Adv. Sci. Lett. 23, 6118–6122 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Inhalable and Respirable Dust Metal Concentration in Existing and Construction Stage of Airport Infrastructure

Shamzani Affendy Mohd Din, Nik Nurul-Hidayah Nik Yahya, and Rashidi Othman
 Adv. Sci. Lett. 23, 6123–6126 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Design Factors Contributing to the Success of Business Premises at Urban Public Plaza Area

Nor Zalina Harun, Khalilah Zakariya, and Mazlina Mansor
 Adv. Sci. Lett. 23, 6127–6129 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

The Potential of Energy Refurbishment Through the Integration of Daylight Harvesting for Office Buildings in Universiti Sains Islam Malaysia

Fadli Arabi, Elina Mohd Husini, Wan Norisma Wan Ismail, and Noor Haslina Ja'afar
 Adv. Sci. Lett. 23, 6130–6134 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

An Assessment of Public Transport Features in Urban and Rural Settlements in Malaysia

Zakiah Ponrahono, Syahriah Bachok, Mariana Mohamed Osman, Mansor Ibrahim, and Samsuddin Jaafar

Adv. Sci. Lett. 23, 6521–6523 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Synthesis and Characterization of Zeolite/Magnetite Composite from Iron Sand of Marina Beach

Sriatun, Adi Darmawan, and Sriyanti
 Adv. Sci. Lett. 23, 6524–6526 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Support Vector Machine for Classification of Pulmonary Tuberculosis in Semarang

Moh. Yamin Darsyah and Sri Darmawati
 Adv. Sci. Lett. 23, 6527–6529 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Modeling of Rice Production in Central Java Using Spatial Panel

Abdul Karim and Rochdi Wasono
 Adv. Sci. Lett. 23, 6530–6532 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

A Study of Sequential Program and Concurrent Program Performance in Line Follower Robot Sensor Acquisition

Adrian Surya Permana and Panji Wisnu Wirawan
 Adv. Sci. Lett. 23, 6533–6536 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Modeling of Malaria Spread in Central Java Using Spatial Regression

Alan Prahutama and Abdul Hoyyi
 Adv. Sci. Lett. 23, 6537–6540 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Numerical Solution of 2-D Pollutant Distribution Model Based on Advection-Diffusion Mechanism in Waste Stabilization Ponds

Gitta Agnes Putri, Sunarsih, and Susilo Hariyanto
 Adv. Sci. Lett. 23, 6541–6544 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Modeling of Air Polluter NO₂ and SO₂ Using Geographically Weighted Multivariate Regressions (GWMR)

Hasbi Yasin, Dwi Ispriyanti, and Abdul Hoyyi
 Adv. Sci. Lett. 23, 6545–6547 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

The Maximization of Wealth with Loss Aversion for an Insurance Company

C. Kornelia Paskatria, R. Heru Tjahjana, and Farikhin
 Adv. Sci. Lett. 23, 6548–6551 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Stability Analysis of Removal Nitrogen Model in Waste Stabilization Ponds

Lilin Amalia Soviana, Sunarsih, and Widowati
 Adv. Sci. Lett. 23, 6552–6554 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Hidden Markov Model and Learning Vector Quantization for Indonesian Speech Recognition: A Comparative Study

Sukmawati Nur Endah, Priyo Sidik Sasongko, Helmie Arif Wibawa, Sutikno, and Retno Kusumaningrum
 Adv. Sci. Lett. 23, 6555–6558 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Deterministic Dynamic Programming Approach to Solve an Integrated Dynamic Supplier Selection and Inventory Control

Sutrisno, Widowati, R. Heru Tjahjana, and Solikhin
 Adv. Sci. Lett. 23, 6559–6561 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Volatility Modeling of Financial Time Series Data Using ANFIS

Tarno, Yuciana Wilandari, Suparti, and Dwi Ispriyanti
 Adv. Sci. Lett. 23, 6562–6566 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

D-Optimal Design for Logistic Model with Maple

Tatik Widiharih, Yuciana Wilandari, and Budi Warsito
 Adv. Sci. Lett. 23, 6567–6570 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Stability Analysis and Control of the SLBS Computer Viruses Spread Model: Case Study in the Computer Laboratory, Diponegoro University, Indonesia

Ika Nur Khasanah, Widowati, and Bayu Surarso
 Adv. Sci. Lett. 23, 6571–6574 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Bi-Objective Model Predictive Controller for Supply Chains Management Without Delay

Widowati, R. Heru Tjahjana, Sutrisno, and Yehezkiel Agatha
 Adv. Sci. Lett. 23, 6575–6578 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

The Relationship Between Electro-Optics Gradient and Fatty Acids Composition in a New Investigation on Palm Oil Quality

K. Sofjan Firdausi, Heri Sugito, Ekasari, Henik Rahmawati, and Ari Bawono Putranto
 Adv. Sci. Lett. 23, 6579–6581 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Growth of TiO₂ Thin Films by High Energy Milling Assisted Pulsed Laser Deposition Method

Agus Subagio, Wahyu Setia Budi, Iis Nurhasanah, Sudarji, and Indras Marhendrajaya
 Adv. Sci. Lett. 23, 6582–6584 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Changes in UV-Absorption Properties of CeO₂ Nanoparticles Solution Caused by X-rays and γ -rays Radiation

Dhewi Lestari, Iis Nurhasanah, and Zaenal Arifin
 Adv. Sci. Lett. 23, 6585–6588 (2017)
[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)

Dose Analysis at Palladium-103 Brachytherapy of Prostate Cancer Using Monte Carlo Method*Evi Setiawati, Hammam Oktajianto, and Ngurah Ayu Ketut Umiyati*

Adv. Sci. Lett. 23, 6589–6592 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Convective Cloud Model for Analyzing of Heavy Rainfall of Weather Extreme at Semarang Indonesia***R. Gernowo, K. Adi, and T. Yulianto*

Adv. Sci. Lett. 23, 6593–6597 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Measurement of Joint Space Width and Tibiofemoral Angle Using a Digital Image Processing for Predicting Knee Osteoarthritis***Sugiyanto, Wahyu Setia Budi, Ari Suwondo, and Fatimah*

Adv. Sci. Lett. 23, 6598–6600 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Study of the Mobility of Charge Carriers in the Multi-Point to Plane Corona Plasma Reactor with 841 Points***Ade Ika Susan, Muhammad Nur, and Mohamad Widodo*

Adv. Sci. Lett. 23, 6601–6604 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Deployment Analysis of Heavy Metals on Residential Land Around Banjir Kanal Barat River, Semarang***H. Danusaputro, H. Sutanto, D. P. Sasongko, and Suripin*

Adv. Sci. Lett. 23, 6605–6608 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Identification of the Distribution of Pollutants with Resistivity Method of Dipole–Dipole Configuration at the Area of Kaligarang River Central Java***Hernowo Danusaputro, Heri Sutanto, and Titi Rahmawati*

Adv. Sci. Lett. 23, 6609–6612 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Structural Transformation of Polystyrene Nanosphere Produce Positive and Negative Resists by Controlled Laser Exposure***Jibrin Alhaji Yabagi, Mohammed Isah Kimpa, Muhammad Nmayaya Muhammad, Kasim Isah Uthaman, EmbongZaidi, and Mohd Arif Agam*

Adv. Sci. Lett. 23, 6613–6617 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Beef Marbling Identification Using Color Analysis and Decision Tree Classification***Kusworo Adi, Sri Pujiyanto, Oky Dwi Nurhayati, and Adi Pamungkas*

Adv. Sci. Lett. 23, 6618–6622 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Estimation of Semarang Fault Zone Using Magnetic Method***M. Irham Nurwidyanto, Tony Yulianto, and Sugeng Widada*

Adv. Sci. Lett. 23, 6623–6626 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Optimization of Time Repetition and Time Echo Variation to the Image Quality in Magnetic Resonance Imaging Brain Tumor***Marichatul Jannah, Suryono Suryono, and Gatot Murti Wibowo*

Adv. Sci. Lett. 23, 6627–6629 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Physical Analysis of Radiation Dose Distribution by Using Cerrobend Compensator-Based IMRT in Linac 6 MV***Sanggam Ramantisan, Suryono Suryono, and Heri Sutanto*

Adv. Sci. Lett. 23, 6630–6634 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Determination of Landslide Potential in Trangkil Gunung Pati Based on Groundwater Flow Pattern***Tony Yulianto, Rahmat Gernowo, and Sugeng Widada*

Adv. Sci. Lett. 23, 6635–6637 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Online Wireless Sensor System for Prediction of Carbon Monoxide Concentration Using Fuzzy Time Series***Suryono Suryono, Bayu Surarso, Ragil Saputra, and Ali Bardadi*

Adv. Sci. Lett. 23, 6638–6640 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**A SPECIAL SECTION****Selected Peer-Reviewed Articles from the 1st Annual International Conference and Exhibition Indonesian Medical Education and Research Institute (ICE on IMERI), Central Jakarta, Indonesia, 14–16 November, 2016***Guest Editors: Budi Wiweko, Andon Hestiantoro, Rina Agustina, Agus Rizal A. H. Hamid, Frans J. Kok,**Tokunori Yamamoto, Y. Y. Teo, and Anuraj H. Shankar*

Adv. Sci. Lett. 23, 6641–6643 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**RESEARCH ARTICLES****Analysis of Protein Oxidative Damage and Pregnancy Associated Plasma Protein-A (PAPP-A) Expression in Preeclamptic Placenta***Shelly Zukhra, Ani Retno Prijanti, and Yuditiya Purwosunu*

Adv. Sci. Lett. 23, 6644–6647 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**Acetaminophen Premedication for the Prevention of Febrile Non-Hemolytic Transfusion Reaction (FNHTR):****An Evidence-Based Case Report***Najmah Muhammad Kuddah and Findy Prasetyawati*

Adv. Sci. Lett. 23, 6648–6650 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)**The Expression of Tumor Necrosis Factor-Alpha Specifically Stimulated with Antigenic Epitope of E6 Human Papillomavirus Type 16 in Cervical Cancer***Tofan Widya Utami, Fera Ibrahim, M. Sopiudin Dahlan, M. Farid Aziz, and Andrijono*

Adv. Sci. Lett. 23, 6651–6654 (2017)

[\[Abstract\]](#) [\[Full Text - PDF\]](#) [\[Purchase Article\]](#)