

# Ahmad Taufiq

## List of Publications by Year in descending order

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195  
papers

1,482  
citations

471509

17  
h-index

501196

28  
g-index

196  
all docs

196  
docs citations

196  
times ranked

1022  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of Ag nanoparticles in Ag/polyvinyl alcohol nanofiber composites. Polymer Bulletin, 2022, 79, 555-568.	3.3	3
2	The early detection of type 1 diabetes mellitus and latent autoimmune diabetes in adults (LADA) through rapid test reverse-flow immunochromatography for glutamic acid decarboxylase 65 kDa (GAD65). Heliyon, 2022, 8, e08695.	3.2	0
3	Selenization process in simple spray-coated CIGS film. Ceramics International, 2022, , .	4.8	1
4	Magnetic field detection using fiber bundle and magnetic fluid as sensors. Microwave and Optical Technology Letters, 2021, 63, 975-979.	1.4	3
5	Green synthesis of CrFe <sub>2</sub> O <sub>4</sub> nanoparticles using Cucumis sativus as a natural surfactant. Materials Today: Proceedings, 2021, 44, 3221-3224.	1.8	7
6	The functionalization of Mn <sub>0.25</sub> Fe <sub>2.75</sub> O <sub>4</sub> /Ag-CMC/PVA ferrogel as antibacterial agent. Materials Today: Proceedings, 2021, 44, 3336-3340.	1.8	1
7	Effects of the Annealing Temperature on the Structure Evolution and Antifungal Performance of TiO <sub>2</sub> /Fe <sub>3</sub> O <sub>4</sub> Nanocomposites Manufactured from Natural Sand. Nano, 2021, 16, 2150017.	1.0	3
8	Synthesis and characterization of TiO <sub>2</sub> /ZnO-Ag@TiO <sub>2</sub> nanocomposite and their performance as photoanode of organic Dye-Sensitized Solar Cell. Materials Today: Proceedings, 2021, 44, 3395-3399.	1.8	9
9	Anti-inflammatory properties green material Moringa oleifera leaf powder (MOLP) on the progression of hepatocellular carcinoma-associated liver fibrosis. AIP Conference Proceedings, 2021, , .	0.4	0
10	Green materials Moringa oleifera leaf powder effects to attenuate liver fibrosis development. AIP Conference Proceedings, 2021, , .	0.4	0
11	Study of crystal structure and morphology of Fe <sub>3</sub> O <sub>4</sub> @ZnS core-shell and their applications as antibacterial agent. AIP Conference Proceedings, 2021, , .	0.4	1
12	Synthesis of magnetic fluid based on local iron sand using natural surfactants and their potential as hyperthermia therapy. AIP Conference Proceedings, 2021, , .	0.4	2
13	Effects of Various Sintering Conditions on the Structural and Magnetic Properties of Zinc Ferrite (ZnFe <sub>2</sub> O <sub>4</sub> ). Materials Research, 2021, 24, .	1.3	12
14	The effect of Mn <sub>2</sub> O <sub>3</sub> nanoparticles on its specific capacitance of symmetric supercapacitors FC-ZnO-x(Mn <sub>2</sub> O <sub>3</sub> ). Materials Today: Proceedings, 2021, 44, 3355-3360.	1.8	6
15	The new identity of Indonesian Islamic boarding schools in the "new normal": the education leadership response to COVID-19. Heliyon, 2021, 7, e06549.	3.2	10
16	Excellent Antimicrobial Activity of Fe <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> /Ag Nanocomposites. Nano, 2021, 16, 2150049.	1.0	7
17	The role of NMT induction on odontogenic proliferation and differentiation of dental pulp stem cells. Heliyon, 2021, 7, e06598.	3.2	0
18	Analysis of Optical Emission Spectra during Nitrogen-Plasma Treatment to Control the Wettability of Polystyrene Surface. Chiang Mai University Journal of Natural Sciences, 2021, 20, .	0.1	0

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19	Investigation of nanostructural and magnetic properties of Mn <sub>0.25</sub> Fe <sub>2.75</sub> O <sub>4</sub> /AC nanoparticles. Materials Today: Proceedings, 2021, 44, 3350-3354.	1.8	1
20	Fabrication of New Fe <sub>3</sub> O <sub>4</sub> /PVA/(C <sub>6</sub> H <sub>7</sub> O <sub>6</sub> Na) <sub>n</sub> Nanohybrid Ferrogels for Antibacterial Applications. Materials Research, 2021, 24, .	1.3	6
21	Novel Magnetically Interconnected Micro/Macroporous Structure of Monolithic Porous Carbon Adsorbent Derived from Sodium Alginate and Wasted Black Liquor and Its Adsorption Performance**. Journal of Renewable Materials, 2021, 9, 1059-1074.	2.2	7
22	The influence of light intensity on the performance of FTO/TiO <sub>2</sub> -ZnO- $\beta$ -carotene-quercetin/carbon/Al/PVDF-BaTiO <sub>3</sub> /Al photosupercapacitors. Materials Today: Proceedings, 2021, 44, 3390-3394.	1.8	3
23	Synthesis and characterization of nanosized titanomagnetite particles. Materials Today: Proceedings, 2021, 44, 3229-3232.	1.8	1
24	Contribution of ZnO/TiO <sub>2</sub> nanocomposite particles towards bacterial growth inhibition. AIP Conference Proceedings, 2021, , .	0.4	4
25	Magnetic properties of SA-Fe <sub>2.75</sub> Mn <sub>0.25</sub> O <sub>4</sub> /Ag ferrogels and its potential application as hyperthermia therapy material. AIP Conference Proceedings, 2021, , .	0.4	1
26	Anti fibrogenesis effect of green materials Moringa oleifera leaf powder (MOLP) on the progression of hepatocellular carcinoma. AIP Conference Proceedings, 2021, , .	0.4	1
27	Hierarchical Structure and Magnetic Behavior of Zn-Doped Magnetite Aqueous Ferrofluids Prepared from Natural Sand for Antibacterial Agents. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200774.	0.8	2
28	An investigation of item difficulties in assertive communication based on Yogyakarta cultural values. , 2021, 11, .		0
29	Acute Interval and Continuous Moderate Intensity Exercise Enhanced Circadian Thermogenic Activity through Browning related Genes in Obese Adolescent Female. Malaysian Journal of Fundamental and Applied Sciences, 2021, 17, 566-581.	0.8	6
30	Excellent antimicrobial performance of co-doped magnetite double-layered ferrofluids fabricated from natural sand. Journal of King Saud University - Science, 2020, 32, 3032-3038.	3.5	8
31	Review of CIGS-based solar cells manufacturing by structural engineering. Solar Energy, 2020, 207, 1146-1157.	6.1	106
32	Amorphous-SiO <sub>2</sub> nanoparticles for water treatment materials. AIP Conference Proceedings, 2020, , .	0.4	1
33	Effect of heat treatment on carbon characteristic from corncob powders prepared by coprecipitation method. AIP Conference Proceedings, 2020, , .	0.4	1
34	Green synthesis of Fe <sub>3</sub> O <sub>4</sub> nanoparticles based on biosurfactant Saccharum officinarum extract. AIP Conference Proceedings, 2020, , .	0.4	2
35	Preparation and Characterization of Magnetite/PEG Nanoparticles Combined with Curcumin for Drug Delivery Application. Key Engineering Materials, 2020, 855, 299-307.	0.4	7
36	Fabrication of Mn <sub>1</sub> Zn Fe <sub>2</sub> O <sub>4</sub> ferrofluids from natural sand for magnetic sensors and radar absorbing materials. Heliyon, 2020, 6, e04577.	3.2	12

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37	Magnetocapacitance of FC-ATiO <sub>3</sub> (A = Ba, Ca, Sr) for supercapacitor electrode. AIP Conference Proceedings, 2020, , .	0.4	3
38	Structural, morphological, and functional group analysis of corncob powder. AIP Conference Proceedings, 2020, , .	0.4	1
39	Microwave absorption performance of barium hexaferrite multi-nanolayers. Materials Express, 2020, 10, 1328-1336.	0.5	15
40	The effect of Mn doping on nano structure and magnetic properties of Mn <sub>x</sub> Fe <sub>3-x</sub> O <sub>4</sub> -PEG/PVP/PVA based ferrogel. Journal of Polymer Research, 2020, 27, 1.	2.4	6
41	The effect of polymer gel electrolytes between PAN and PMMA on perovskite solar cells performance synthesized in ambient condition. AIP Conference Proceedings, 2020, , .	0.4	1
42	Preparation and characterization of nanosized magnetite/titania@emeraldine composites. AIP Conference Proceedings, 2020, , .	0.4	0
43	Preparation of black iron oxide nanoparticles covered by Zingiber officinale extract. AIP Conference Proceedings, 2020, , .	0.4	0
44	The effect of Zn doping on thermal properties and antimicrobial of Zn <sub>x</sub> Fe <sub>2-x</sub> O <sub>3</sub> nanoparticles. AIP Conference Proceedings, 2020, , .	0.4	3
45	Graphene from glucose coated silica sand for water purification applications. AIP Conference Proceedings, 2020, , .	0.4	2
46	Exploring magnetic properties and antimicrobial activities of Co <sub>0.4</sub> Fe <sub>2.6</sub> O <sub>4</sub> ferrofluids using olive oil as dispersant agent. AIP Conference Proceedings, 2020, , .	0.4	2
47	Investigation of magnetic properties and anti-microbial activity of Mn <sub>0.25</sub> Fe <sub>2.75</sub> O <sub>4</sub> /Ag composites. AIP Conference Proceedings, 2020, , .	0.4	6
48	Investigation of Magnetic Properties and Nanostructure of Fe <sub>2.75</sub> Mn <sub>0.25</sub> O <sub>4</sub> @ PANI Materials and their Potential as the Magnetic Ink. Key Engineering Materials, 2020, 855, 308-314.	0.4	0
49	Synthesis of magnetite/silica nanocomposites from natural sand to create a drug delivery vehicle. Heliyon, 2020, 6, e03784.	3.2	47
50	The analysis of students'™ problem-solving ability in the 5E learning cycle with formative e-assessment. AIP Conference Proceedings, 2020, , .	0.4	2
51	Magneto-thermal behavior of Mn <sub>x</sub> Fe <sub>3-x</sub> O <sub>4</sub> -PVA/PVP magnetic hydrogel and its potential application. AIP Conference Proceedings, 2020, , .	0.4	7
52	Effect of Pb on crystal structure and electrical conductivity of dielectric SrTi <sub>1-x</sub> Pb <sub>x</sub> O <sub>3</sub> compound for supercapacitor materials. AIP Conference Proceedings, 2020, , .	0.4	1
53	Synthesis of Fe <sub>3</sub> O <sub>4</sub> /±-Fe <sub>2</sub> O <sub>3</sub> /ZnO nanocomposite for antibacterial application. AIP Conference Proceedings, 2020, , .	0.4	0
54	Investigation of carbon phase structure of corncob charcoal powder. AIP Conference Proceedings, 2020, , .	0.4	0

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55	Controlling halal process in fabrication of black iron oxide nanoparticles from natural Indonesian sand. AIP Conference Proceedings, 2020, , .	0.4	0
56	Facile synthesis of $\text{Fe}_2\text{O}_3/\text{TiO}_2$ multiphase nanohybrid particles from local iron sand as antifungal agent. AIP Conference Proceedings, 2020, , .	0.4	2
57	Application of teaching materials based on 7E-STEM learning cycle to improve student's problem solving skills. AIP Conference Proceedings, 2020, , .	0.4	2
58	Synthesis and characterization of CIGS ink by hot injection method. AIP Conference Proceedings, 2020, , .	0.4	2
59	The addition effect of poly-diallyl dimethyl ammonium chloride on $\text{Fe}_3\text{O}_4/\text{ZnO}$ core-shell and its potential as photodegradation methylene orange dyes. AIP Conference Proceedings, 2020, , .	0.4	1
60	Structure, absorbance, and antibacterial activity modification by including AgNPs on $\text{Fe}_3\text{O}_4/\text{polyethylene glycol}$ . AIP Conference Proceedings, 2020, , .	0.4	1
61	Study of Nanostructural, Electrical, and Optical Properties of $\text{Mn}_0.6\text{Fe}_2.4\text{O}_4$ PEG/PVP/PVA Ferrogels for Optoelectronic Applications. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 4278-4288.	3.7	7
62	Preparation of $\text{Fe}_3\text{O}_4/\text{MWCNT}$ nanocomposite combined with titanium dioxide using sonochemical and precipitation methods. AIP Conference Proceedings, 2020, , .	0.4	3
63	Moderate-Intensity Exercise and Musical Co-Treatment Decreased the Circulating Level of Betatrophin. International Journal of Endocrinology, 2020, 2020, 1-9.	1.5	20
64	Temperature effect on crystal structures, morphological shapes, and functional groups of zinc oxide. AIP Conference Proceedings, 2020, , .	0.4	3
65	Exploration of problem-solving skill with inquiry-based authentic learning for the stem program. AIP Conference Proceedings, 2020, , .	0.4	1
66	The alteration of PGC-1 $\alpha$ expression in younger non-professional athletes with acute medium intensity exercise model. AIP Conference Proceedings, 2020, , .	0.4	0
67	Optical properties of $\text{Fe}_2.15\text{Zn}_0.85\text{O}_4$ -PEG/CMC/PVA ferrogel. AIP Conference Proceedings, 2020, , .	0.4	2
68	Fabrication and characterization of silica/ $\text{Fe}_2.18\text{Zn}_0.82\text{O}_4$ nanocomposites. AIP Conference Proceedings, 2020, , .	0.4	0
69	Characteristics of crystal structure and microwave absorption of silica particles as the effect of sintering temperature. AIP Conference Proceedings, 2020, , .	0.4	1
70	Fabrication of nanocrystalline carbon based on corncobs charcoal. AIP Conference Proceedings, 2020, , .	0.4	0
71	Halal material synthesis of Moringa oleifera leaf powder (MOLP) from East Java Indonesia: A preliminary study. AIP Conference Proceedings, 2020, , .	0.4	1
72	Dependence of PEO content in the preparation of $\text{Fe}_3\text{O}_4/\text{PEO}/\text{TMAH}$ ferrofluids and their antibacterial activity. Journal of Polymer Research, 2020, 27, 1.	2.4	14

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73	Effects of ZnO nanoparticles on the antifungal performance of Fe <sub>3</sub> O <sub>4</sub> /ZnO nanocomposites prepared from natural sand. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2020, 11, 045004.	1.5	5
74	Effects of DMSO Content on the Optical Properties, Liquid Stability, and Antimicrobial Activity of Fe <sub>3</sub> O <sub>4</sub> /OA/DMSO Ferrofluids. <i>Nano</i> , 2020, 15, 2050067.	1.0	7
75	Radar Absorption Performance of Fe <sub>3</sub> O <sub>4</sub> /AC/PANI Nanocomposites Prepared from Natural Iron Sand. <i>International Journal of Engineering Transactions B: Applications</i> , 2020, 33, .	0.5	1
76	Karakteristik Transfer Muatan pada DSSC dengan Fotoanoda Triple Layer Ag-TiO <sub>2</sub> . <i>JPSE (Journal of Tj ETQq0 0 0 rgBT<sub>1</sub>/Overlock 10 Tf 50</i>	0,2	0
77	Synthesis of Fe <sub>3</sub> O <sub>4</sub> /Ag nanohybrid ferrofluids and their applications as antimicrobial and antifibrotic agents. <i>Heliyon</i> , 2020, 6, e05813.	3.2	30
78	Characterization of Fe <sub>3</sub> O <sub>4</sub> /rGO Composites from Natural Sources: Application for Dyes Color Degradation in Aqueous Solution. <i>International Journal of Engineering, Transactions A: Basics</i> , 2020, 33, .	0.4	2
79	A Study on Phase and Microstructure of Reduced Graphene Oxide Prepared by Heating Corncobs. <i>JPSE (Journal of Physical Science and Engineering)</i> , 2020, 5, 66-70.	0.2	2
80	Identification of high school studentsâ€™ problem-solving skills on rotational dynamics. <i>Journal of Physics: Conference Series</i> , 2019, 1171, 012028.	0.4	4
81	Complex Permittivity, Permeability and Microwave Absorption Studies of Double Layer Magnetic Absorbers Based on BaFe <sub>12</sub> O <sub>19</sub> and BaFe <sub>10</sub> CoZnO <sub>19</sub> . <i>Materials Science Forum</i> , 2019, 966, 302-307.	0.3	4
82	Enhanced Microwave Absorbing Capabilities of Multilayer Absorbers Based on BaFe <sub>12</sub> O <sub>19</sub> and Fe <sub>3</sub> O <sub>4</sub> . <i>Materials Science Forum</i> , 2019, 966, 338-343.	0.3	4
83	A Preliminary Study on the Thermo-optics Characteristics of Chromium Ferrite Ferrofluids. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012087.	0.6	1
84	Identification of Nanostructural and Specific Absorption Rate (SAR) on Mn <sub>0.25</sub> Fe <sub>2.75</sub> O <sub>4</sub> /Ag Nanoparticle Composites. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 276, 012062.	0.3	5
85	The Characterization of Green Materials of Moringa oleifera Leaf Powder (MOLP) from Madura Island with Different Preparation Methods. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 276, 012005.	0.3	2
86	Structural and Magnetic Behaviours of Magnetite/Polyvinyl Alcohol Composite Nanofibers. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012081.	0.6	5
87	Concentration Effect of Ferrofluids in Ferrogels on Their Magnetic and Magneto-elasticity Behaviors. <i>Materials Today: Proceedings</i> , 2019, 17, 1720-1727.	1.8	2
88	The Impact of Growth Temperature on Nanorod Morphology and Optical Properties for CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Perovskite Solar Cell Device Application. <i>Materials Today: Proceedings</i> , 2019, 17, 1627-1636.	1.8	1
89	Structural, Magnetic, Optical and Antibacterial Properties of Magnetite Ferrofluids with PEG-20000 Template. <i>Materials Today: Proceedings</i> , 2019, 17, 1728-1735.	1.8	4
90	Geographically Weighted Regression in Cox Survival Analysis for Weibull Distributed Data with Bayesian Approach. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 546, 052078.	0.6	0

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91	Investigation on the Three-Dimensional Nanostructure and the Optical Properties of Hydroxyapatite/Magnetite Nanocomposites Prepared from Natural Resources. <i>Journal of the Korean Physical Society</i> , 2019, 75, 708-715.	0.7	9
92	Investigation of Structural and Antifungal Behaviors of Nano-Sized Anatase Titanium Dioxide Synthesized by Co-Precipitation Route. <i>Materials Science Forum</i> , 2019, 966, 181-188.	0.3	3
93	Synthesis and Characterization of Fe <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> nanocomposites. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 276, 012046.	0.3	36
94	Nanostructure, Band Gap, and Antibacterial Activity of Spinel Fe <sub>2</sub> MO <sub>4</sub> /OO Magnetic Fluids. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 276, 012064.	0.3	7
95	Effect of Immersion Cycle on Photoelectrochemical Properties of Cu <sub>2</sub> O Thin Films on Stainless Steel Substrate Prepared by Chemical Bath Deposition Method. <i>Materials Today: Proceedings</i> , 2019, 13, 193-198.	1.8	2
96	The Effect of PANI Fraction on Photo Anode Based on TiO <sub>2</sub> -PANI /ITO DSSC with $\beta$ -carotene as Dye Sensitizer on its Structure, Absorbance, and Efficiency. <i>Materials Today: Proceedings</i> , 2019, 17, 1197-1209.	1.8	9
97	Low-Temperature Synthesis of $\beta$ -SiC (6H-SiC) Nanoparticles with Magnesium Catalyst. <i>Materials Today: Proceedings</i> , 2019, 17, 1451-1457.	1.8	5
98	Performance of Pterocarpus Indicus Willd Leaf Extract as Natural Dye TiO <sub>2</sub> -Dye/ITO DSSC. <i>Materials Today: Proceedings</i> , 2019, 17, 1268-1276.	1.8	15
99	Sonochemical-Assisted Coprecipitation Synthesis of Body-Centered Tetragonal Mn <sub>3</sub> O <sub>4</sub> Spinel Nanostructures Using Polyethylene Glycol Template Agent. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 276, 012058.	0.3	2
100	Preparation and Characterization of Magnetite Nanoparticles Combined with Polyaniline and Activated Carbon. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 276, 012041.	0.3	8
101	The Influence of Alternating Magnetic Field Frequency on Magneto-Thermal Behavior of Mn <sub>0.25</sub> Fe <sub>2.75</sub> O <sub>4</sub> @PANI Material. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012035.	0.6	2
102	Betatrophin/Lipasin/C19orf80: In Silico Approach for Protein-Based Biomaterial Marker in Metabolic Syndrome and Colorectal Cancer Through Computational-Based Study. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012094.	0.6	0
103	Structural Characterizations of Magnetite/Zinc Oxide Nanocomposites Prepared by Co-precipitation Method. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012076.	0.6	3
104	Study on Structural Characters of Nano-sized Hydroxyapatite Prepared from Limestone. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012020.	0.6	1
105	Protein-Based Biomaterial Marker in Metabolic Syndrome and Colorectal Cancer: A Preliminary Clinical Study of Betatrophin Expression in Javanese Ethnic. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012054.	0.6	1
106	Crystal Structure Evolution of Magnetite Ferrofluids: Effect of Heating Treatment. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012004.	0.6	0
107	Studies on Surface Morphology of Irreversible Hydrocolloid Impression Material Based on Brown Algae Type <i>Padina</i> sp.. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012025.	0.6	0
108	The effect of Zn-acetate molar variation on phase formation and photocatalytic degradation activity of Fe <sub>3</sub> O <sub>4</sub> /ZnO core-shell nanocomposite. <i>Molecular Crystals and Liquid Crystals</i> , 2019, 694, 49-59.	0.9	2



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109	Investigation of structural, magnetic and antibacterial activities of $\text{Cr}_x\text{Fe}_{3-x}\text{O}_4$ ferrofluids. <i>Molecular Crystals and Liquid Crystals</i> , 2019, 694, 60-72.	0.9	7
110	The Effect of Freezing-Thawing Route Number on Magnetic Properties and Nanostructural of $\text{Fe}_3\text{O}_4$ / Carboxymethyl Cellulose/Polyvinyl Alcohol Magnetic Hydrogel. <i>Materials Science Forum</i> , 2019, 966, 344-351.	0.3	0
111	The Enhancement of Compressive Strength of Cement-Based Composite Filled with LDPE/PET/Styrofoam Aggregates as Candidate for Breakwater Application. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012031.	0.6	1
112	Nanostructure and Magnetic Field Ordering in Aqueous $\text{Fe}_3\text{O}_4$ Ferrofluids: A Small-Angle Neutron Scattering Study. <i>Atom Indonesia</i> , 2019, 45, 165.	0.5	0
113	Green Synthesis of Magnetite Nanostructures from Naturally Available Iron Sands via Sonochemical Method. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 311-317.	3.2	13
114	The Attenuation of Physical-Physiological Stresses through Musical-High Intensity Exercise Co-Treatment in Non-Athlete Individual. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012026.	0.4	3
115	Crystalline Phase Analysis and Thermal Expansion Coefficient Calculation of Quartz-Sand/Corundum Composites. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012041.	0.4	1
116	Effectivity of Black Tea Polyphenol in Adipogenesis Related IGF-1 and Its Receptor Pathway Through In Silico Based Study. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012037.	0.4	5
117	Preparation and Structural Characterization of Nanosized PVA/ $\text{Fe}_3\text{O}_4$ Fibers. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012040.	0.4	2
118	Effect of ZnO and Annealing on the Hydrophobic Performance of $x(\text{ZnO})$ -CA-PLA. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012003.	0.4	7
119	Synthesis and Characterization of $\text{Al}_2\text{O}_3/\text{SiO}_2$ Composite Materials. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012015.	0.4	3
120	Structural, Optical, and Antifungal Characters of Zinc Oxide Nanoparticles Prepared by Sol-gel Method. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012001.	0.4	20
121	The Growth of ZnO Nanorods on Stainless-steel foils and Its Application for Piezoelectric Nanogenerator. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012004.	0.4	4
122	Microstructure, Hardness, and Electrical Conductivity of $\text{Ti}_2\text{-TCP/Zirconia}$ Composites Prepared from Eggshell. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 367, 012017.	0.6	0
123	Effect of Template on Structural and Band Gap Behaviors of Magnetite Nanoparticles. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012020.	0.4	8
124	Morphological Modification and Analysis of ZnO Nanorods and Their Optical Properties and Polarization. <i>Scanning</i> , 2018, 2018, 1-8.	1.5	22
125	Effect of Polyethylene Glycol (PEG) on Particle Distribution of $\text{Mn}_{0.25}\text{Fe}_{2.75}\text{O}_4$ -PEG 6000 Nanoparticles. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012005.	0.4	1
126	Fabrication of PAN/ZnO Nanofibers by Electrospinning as Piezoelectric Nanogenerator. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012024.	0.4	4



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127	Distribution of Silver (Ag) Nanoparticle in PVA/Ag Nanofiber Fabricated by Electrospinning Method. Journal of Physics: Conference Series, 2018, 1093, 012045.	0.4	1
128	Phase Transition of SiO <sub>2</sub> Nanoparticles Prepared from Natural Sand: The Calcination Temperature Effect. Journal of Physics: Conference Series, 2018, 1093, 012025.	0.4	8
129	Preparation of SiC Fibers from Indonesian Natural Resource Prepared by Electrospinning Method. IOP Conference Series: Materials Science and Engineering, 2018, 367, 012011.	0.6	0
130	Investigation of Magnetic Properties and Mechanical Responses on Hydrogel-TMAH-Magnetite. IOP Conference Series: Materials Science and Engineering, 2018, 367, 012025.	0.6	4
131	Structural, Band Gap Energy, and Magnetic Characters of Fe <sub>2.9</sub> Cr <sub>0.1</sub> O <sub>4</sub> Nanoparticles for Preparing Ferrofluids. Journal of Physics: Conference Series, 2018, 1091, 012029.	0.4	0
132	Nanopowder and Magnetic Fluid Synthesis of Zn <sub>0.2</sub> Fe <sub>2.8</sub> O <sub>4</sub> Particles and Their Structural and Magnetic Behaviors. Journal of Physics: Conference Series, 2018, 1091, 012030.	0.4	1
133	Functional Group and Magnetic Properties of Fe <sub>3</sub> O <sub>4</sub> Ferrofluids: The Impact of Dispersion Agent Composition. Journal of Physics: Conference Series, 2018, 1093, 012010.	0.4	13
134	<i>Islamic Crash Course</i> as a Leadership Strategy of School Principals in Strengthening School Organizational Culture. SAGE Open, 2018, 8, 215824401879984.	1.7	20
135	<i>Moringa oleifera</i> Leaf Powder Madura Variety: Characterization and Biomaterials Property for Biomedical and Nanotechnology Application. Journal of Physics: Conference Series, 2018, 1093, 012007.	0.4	7
136	Synthesis and Characterization of ZnO Nanorods by Hydrothermal Methods and Its Application on Perovskite Solar Cells. Journal of Physics: Conference Series, 2018, 1093, 012012.	0.4	8
137	The Effect of Growth Temperature on The Characteristics Of ZnO Nanorods And Its Optical Properties. Journal of Physics: Conference Series, 2018, 1057, 012005.	0.4	11
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