

Sunaryono Sunaryono

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126
papers

574
citations

11
h-index

18
g-index

153
ext. papers

783
ext. citations

0.8
avg, IF

3.94
L-index

#	Paper	IF	Citations
126	Hierarchical Structure and Magnetic Behavior of Zn-Doped Magnetite Aqueous Ferrofluids Prepared from Natural Sand for Antibacterial Agents. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021 , 93, e20200774	1.4	1
125	Excellent Antimicrobial Activity of Fe ₃ O ₄ /SiO ₂ /Ag Nanocomposites. <i>Nano</i> , 2021 , 16, 2150049	1.1	3
124	The Functionalization of Mn _{0.25} Fe _{2.75} O ₄ /Ag-CMC/PVA ferrogel as antibacterial agent. <i>Materials Today: Proceedings</i> , 2021 , 44, 3336-3340	1.4	
123	Effects of the Annealing Temperature on the Structure Evolution and Antifungal Performance of TiO ₂ /Fe ₃ O ₄ Nanocomposites Manufactured from Natural Sand. <i>Nano</i> , 2021 , 16, 2150017	1.1	1
122	Physical and Structural Properties of Sm ³⁺ Doped Phosphate Glasses. <i>Integrated Ferroelectrics</i> , 2021 , 214, 143-150	0.8	
121	Investigation of nanostructural and magnetic properties of Mn _{0.25} Fe _{2.75} O ₄ /AC nanoparticles. <i>Materials Today: Proceedings</i> , 2021 , 44, 3350-3354	1.4	
120	Fabrication of New Fe ₃ O ₄ /PVA/(C ₆ H ₇ O ₆ Na) _n Nanohybrid Ferrogels for Antibacterial Applications. <i>Materials Research</i> , 2021 , 24,	1.5	1
119	The influence of light intensity on the performance of FTO/TiO ₂ -ZnO-β-carotene-quercetin/carbon/Al/PVDF-BaTiO ₃ /Al photosupercapacitors. <i>Materials Today: Proceedings</i> , 2021 , 44, 3390-3394	1.4	1
118	Synthesis and characterization of Ni doped Co ₄ Sb ₁₂ skutterudites for thermoelectric thin film. <i>Materials Today: Proceedings</i> , 2021 , 44, 3277-3281	1.4	0
117	Synthesis and characterization of nanosized titanomagnetite particles. <i>Materials Today: Proceedings</i> , 2021 , 44, 3229-3232	1.4	0
116	The enhanced of photoresponse of ZnO nanorods film-coated by Cu ₂ O. <i>Journal of Physics: Conference Series</i> , 2020 , 1572, 012076	0.3	
115	Investigation of Magnetic Properties and Nanostructure of Fe _{2.75} Mn _{0.25} O ₄ @ PANI Materials and their Potential as the Magnetic Ink. <i>Key Engineering Materials</i> , 2020 , 855, 308-314	0.4	
114	Synthesis of magnetite/silica nanocomposites from natural sand to create a drug delivery vehicle. <i>Heliyon</i> , 2020 , 6, e03784	3.6	21
113	The improvement of Triboelectric effect of ZnO Nanorods/PAN in flexible Nanogenerator by adding TiO ₂ nanoparticle. <i>Journal of Polymer Research</i> , 2020 , 27, 1	2.7	5
112	Magneto-thermal behavior of Mn _x Fe _{3-x} O ₄ -PVA/PVP magnetic hydrogel and its potential application 2020 ,		4
111	Synthesis and characterization of CIGS/ZnO film by spin coating method for solar cell application 2020 ,		1
110	Facile synthesis of Fe ₂ O ₃ /TiO ₂ multiphase nanohybrid particles from local iron sand as antifungal agent 2020 ,		2

109	Synthesis and characterization of CIGS ink by hot injection method 2020 ,		1
108	Study of Nanostructural, Electrical, and Optical Properties of Mn _{0.6} Fe _{2.4} O ₄ /PEG/PVP/PVA Ferrogels for Optoelectronic Applications. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020 , 30, 4278-4288	3.2	2
107	Temperature effect on crystal structures, morphological shapes, and functional groups of zinc oxide 2020 ,		1
106	The Dy ₂ O ₃ Effect Study on Spectroscopy and Optical Properties of PbiNaGd Glass for Optical Amplification. <i>Journal of Physics: Conference Series</i> , 2020 , 1428, 012067	0.3	3
105	Effects of DMSO Content on the Optical Properties, Liquid Stability, and Antimicrobial Activity of Fe ₃ O ₄ /OA/DMSO Ferrofluids. <i>Nano</i> , 2020 , 15, 2050067	1.1	4
104	Direct formation of ZnO nanorods by hydrothermal process: study on its optical properties and electron transport. <i>Materials Science-Poland</i> , 2020 , 38, 91-96	0.6	
103	The enhanced performance of piezoelectric nanogenerator by increasing zinc precursor concentration during the growth of ZnO nanorods on stainless steel foil. <i>Journal of Physics: Conference Series</i> , 2020 , 1572, 012077	0.3	2
102	Synthesis of FeO/Ag nanohybrid ferrofluids and their applications as antimicrobial and antifibrotic agents. <i>Heliyon</i> , 2020 , 6, e05813	3.6	8
101	Effects of ZnO nanoparticles on the antifungal performance of Fe ₃ O ₄ /ZnO nanocomposites prepared from natural sand. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2020 , 11, 045004	1.6	2
100	Excellent antimicrobial performance of co-doped magnetite double-layered ferrofluids fabricated from natural sand. <i>Journal of King Saud University - Science</i> , 2020 , 32, 3032-3038	3.6	6
99	Review of CIGS-based solar cells manufacturing by structural engineering. <i>Solar Energy</i> , 2020 , 207, 1146-1157	4.57	47
98	Recyclable Natural Magnetite Nanoparticles for Effective Degradation of Methylene Blue in Water under UV Light Irradiation. <i>Key Engineering Materials</i> , 2020 , 855, 315-321	0.4	
97	Fabrication of Mn Zn FeO ferrofluids from natural sand for magnetic sensors and radar absorbing materials. <i>Heliyon</i> , 2020 , 6, e04577	3.6	2
96	Annealing Temperature Effect of ZnO Seed Layer on Integrated Photosupercapacitor Performance. <i>Key Engineering Materials</i> , 2020 , 851, 16-24	0.4	
95	Adsorption Properties of Magnetic Sorbent Mn _{0.25} Fe _{2.75} O ₄ @SiO ₂ for Mercury Removal. <i>Key Engineering Materials</i> , 2020 , 851, 197-204	0.4	2
94	Effect of Polyaniline on Structural and Optical Characteristics of Fe ₃ O ₄ and TiO ₂ Nanoparticles. <i>Key Engineering Materials</i> , 2020 , 851, 9-15	0.4	0
93	The effect of Mn doping on nano structure and magnetic properties of Mn _x Fe _{3-x} O ₄ -PEG/PVP/PVA based ferrogel. <i>Journal of Polymer Research</i> , 2020 , 27, 1	2.7	1
92	The effect of polymer gel electrolytes between PAN and PMMA on perovskite solar cells performance synthesized in ambient condition 2020 ,		1

91	The effect of Ag on thermoelectric performance of Cu _{1-x} Ag _x S tetrahedrite/Al prepared using modified polyol methods. <i>Journal of Physics: Conference Series</i> , 2020 , 1572, 012071	0.3	0
90	The effect of Zn doping on thermal properties and antimicrobial of Zn _x Fe _{2-x} O ₃ nanoparticles 2020 ,		1
89	Investigation of magnetic properties and anti-microbial activity of Mn _{0.25} Fe _{2.75} O ₄ /Ag composites 2020 ,		2
88	Dependence of PEO content in the preparation of Fe ₃ O ₄ /PEO/TMAH ferrofluids and their antibacterial activity. <i>Journal of Polymer Research</i> , 2020 , 27, 1	2.7	6
87	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	0.4	2
86	Magnetic properties and magnetic minerals morphology of orchards soils Batu Malang. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 311, 012040	0.3	0
85	Effect of Immersion Cycle on Photoelectrochemical Properties of Cu ₂ O Thin Films on Stainless Steel Substrate Prepared by Chemical Bath Deposition Method. <i>Materials Today: Proceedings</i> , 2019 , 13, 193-198	1.4	1
84	The Influence of Immerse Times PbI ₂ in CH ₃ NH ₃ I Solutions on Microstructure and Perovskite Solar Cell Performance. <i>Materials Today: Proceedings</i> , 2019 , 13, 205-210	1.4	2
83	Sonochemical-Assisted Coprecipitation Synthesis of Body-Centered Tetragonal Mn ₃ O ₄ Spinel Nanostructures Using Polyethylene Glycol Template Agent. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 276, 012058	0.3	1
82	Exploring Structural Properties of Cobalt Ferrite Nanoparticles from Natural Sand. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012047	0.4	3
81	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	2
80	The effect of Cu ₂ O thickness in Perovskite Solar Cell to Power Conversion Efficiency and Its Stability. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 276, 012035	0.3	3
79	Study on Distribution of Magnetite (Fe _{3-x} Mn _x O ₄) Filler in Fe _{3-x} Mn _x O ₄ -PEG/PVA/PVP Magnetic Hydrogel by Using Twolognormal Function Analysis. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012024	0.4	2
78	The Influence of Alternating Magnetic Field Frequency on Magneto-Thermal Behavior of Mn _{0.25} Fe _{2.75} O ₄ @PANI Material. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012035	0.4	2
77	Synthesis, Structural and Toxicity Characters of Nano-sized Titanium Dioxide/Magnetite Nanoparticles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012057	0.4	
76	Antibacterial Performance of Fe ₃ O ₄ /PEG-4000 Prepared by Co-precipitation Route. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012085	0.4	4
75	The Effect of Photoanode TiO ₂ /ZnO Ratio in Perovskite Solar Cell and Its Photosensitivity and Solar Cell Performance. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012007	0.4	3
74	Structural Characterizations of Magnetite/Zinc Oxide Nanocomposites Prepared by Co-precipitation Method. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012076	0.4	1

73	Study on Structural Characters of Nano-sized Hydroxyapatite Prepared from Limestone. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012020	0.4	0
72	Nanostructural Properties of Fe _{3-x} Zn _x O ₄ -PEG/Carboxymethyl Cellulose/Polyvinyl Alcohol Magnetic Hydrogel by Using SAXS. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012026	0.4	0
71	Complex Permittivity, Permeability and Microwave Absorption Studies of Double Layer Magnetic Absorbers Based on BaFe ₁₂ O ₁₉ and BaFe ₁₀ CoZnO ₁₉ . <i>Materials Science Forum</i> , 2019 , 966, 302-307	0.4	4
70	Enhanced Microwave Absorbing Capabilities of Multilayer Absorbers Based on BaFe ₁₂ O ₁₉ and Fe ₃ O ₄ . <i>Materials Science Forum</i> , 2019 , 966, 338-343	0.4	3
69	Magneto-Thermal Effect in Mn _{0.25} Fe _{2.75} O ₄ -PEG Nanoparticles and Their Potential as Hyperthermia Therapy. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012008	0.4	1
68	Photoelectrochemical Performance of ZnO Nanorods Grown on Stainless Steel Substrate. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012023	0.4	5
67	Comparative Structural Properties of Nanosized ZnO/Fe ₃ O ₄ Composites Prepared by Sonochemical and Sol-Gel Methods. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 276, 012059	0.3	4
66	Identification of Nanostructural and Specific Absorption Rate (SAR) on Mn _{0.25} Fe _{2.75} O ₄ /Ag Nanoparticle Composites. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 276, 012062	0.3	2
65	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	1
64	Concentration Effect of Ferrofluids in Ferrogels on Their Magnetic and Magneto-elasticity Behaviors. <i>Materials Today: Proceedings</i> , 2019 , 17, 1720-1727	1.4	1
63	The Impact of Growth Temperature on Nanorod Morphology and Optical Properties for CH ₃ NH ₃ PbI ₃ Perovskite Solar Cell Device Application. <i>Materials Today: Proceedings</i> , 2019 , 17, 1627-1636 ^{1.4}	1.4	1
62	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	0.6	3
61	Numerical Study of the Influence of Defect on the Material Side in Vortex-Antivortex Formation Based on TDGL Equation. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012067	0.4	0
60	Crystal Structure Evolution of Magnetite Ferrofluids: Effect of Heating Treatment. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012004	0.4	
59	The effect of Zn-acetate molar variation on phase formation and photocatalytic degradation activity of Fe ₃ O ₄ /ZnO core-shell nanocomposite. <i>Molecular Crystals and Liquid Crystals</i> , 2019 , 694, 49-59 ^{0.5}	0.5	1
58	Phase and Magnetic Properties of Fe ₃ O ₄ /SiO ₂ Natural Materials-Based Using Polyethylene Glycol Media. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012017	0.4	5
57	Investigation of structural, magnetic and antibacterial activities of Cr _x Fe _{3-x} O ₄ ferrofluids. <i>Molecular Crystals and Liquid Crystals</i> , 2019 , 694, 60-72	0.5	7
56	In-situ High-Resolution Transmission Electron Microscopy and X-ray Diffraction Studies on Nanostructured Bi ₂ C and Its Promising Feature for Photocatalytic Hydrogen Production. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012012	0.4	1

55	Preparation of Fe ₃ O ₄ /OA/DMSO Ferrofluids using a Double Surfactant System as Antifungal Materials Candidate. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 515, 012029	0.4	5
54	The Effect of Freezing-Thawing Route Number on Magnetic Properties and Nanostructural of Fe ₃ O ₄ / Carboxymethyl Cellulose/Polyvinyl Alcohol Magnetic Hydrogel. <i>Materials Science Forum</i> , 2019 , 966, 344-351	0.4	
53	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	5.1	9
52	The synthesis of Fe ₃ O ₄ /MWCNT nanocomposites from local iron sands for electrochemical sensors 2018 ,		9
51	Preparation, Structural and Dielectric Behaviors of Co _x Mn _{1-x} Mn ₂ O ₄ (0 ≤ x ≤ 1) Nanoparticles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 367, 012050	0.4	2
50	Nanostructure Analysis for Microwave Absorption Properties of Fe ₃ O ₄ Particles by Symmetry Top Rotational Molecular Model. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 367, 012009	0.4	2
49	Structure Analysis of Fe ₃ O ₄ @SiO ₂ Core Shells Prepared from Amorphous and Crystalline SiO ₂ Particles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 367, 012010	0.4	17
48	Contributions of TMAH Surfactant on Hierarchical Structures of PVA/Fe ₃ O ₄ MAH Ferrogels by Using SAXS Instrument. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018 , 28, 2206-2212	3.2	9
47	Development of PVA/Fe ₃ O ₄ as Smart Magnetic Hydrogels for Biomedical Applications 2018 ,		3
46	Deformation of Ferrogel Based on Carboxyl Methyl Cellulose (CMC)/Polyvinyl Alcohol (PVA) Hydrogel. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 367, 012016	0.4	3
45	Preparation of Superparamagnetic Fe ₃ O ₄ Nanoparticles from Iron Sand Mediated by Soft Template and Their Performance as Antibacterial Agent. <i>Journal of Magnetism</i> , 2018 , 23, 337-344	1.9	5
44	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	0.3	2
43	Crystalline Phase Analysis and Thermal Expansion Coefficient Calculation of Quartz-Sand/Corundum Composites. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012041	0.3	0
42	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	0.3	1
41	Preparation and Structural Characterization of Nanosized PVA/Fe ₃ O ₄ Fibers. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012040	0.3	1
40	Effect of ZnO and Annealing on the Hydrophobic Performance of x(ZnO)-CA-PLA. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012003	0.3	5
39	Synthesis and Characterization of Al ₂ O ₃ /SiO ₂ Composite Materials. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012015	0.3	2
38	Structural, Optical, and Antifungal Characters of Zinc Oxide Nanoparticles Prepared by Sol-gel Method. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012001	0.3	8

37	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	0.3	2
36	Effect of Template on Structural and Band Gap Behaviors of Magnetite Nanoparticles. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012020	0.3	3
35	Morphological Modification and Analysis of ZnO Nanorods and Their Optical Properties and Polarization. <i>Scanning</i> , 2018 , 2018, 6545803	1.6	11
34	Effect of Polyethylene Glycol (PEG) on Particle Distribution of Mn _{0.25} Fe _{2.75} O ₄ -PEG 6000 Nanoparticles. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012005	0.3	
33	The Effect of Sonication Duration on the Characteristics of Nano Hydroxyapatite-Silica (nHAp/SiO ₂) Composite and its Mechanical Properties. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012019	0.3	1
32	Control of Dielectric Constant and Anti-Bacterial Activity of PVA-PEG/x-SnO ₂ Nanofiber. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 367, 012012	0.4	5
31	Fabrication of PAN/ZnO Nanofibers by Electrospinning as Piezoelectric Nanogenerator. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012024	0.3	2
30	Distribution of Silver (Ag) Nanoparticle in PVA/Ag Nanofiber Fabricated by Electrospinning Method. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012045	0.3	0
29	Phase Transition of SiO ₂ Nanoparticles Prepared from Natural Sand: The Calcination Temperature Effect. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012025	0.3	4
28	Fabrication of PANI/Ag/AgCl/ITO-PET Flexible Film and Its Crystallinity and Electrical Properties. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 367, 012019	0.4	1
27	Investigation of Magnetic Properties and Mechanical Responses on Hydrogel-TMAH-Magnetite. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 367, 012025	0.4	2
26	Structural, Band Gap Energy, and Magnetic Characters of Fe _{2.9} Cr _{0.1} O ₄ Nanoparticles for Preparing Ferrofluids. <i>Journal of Physics: Conference Series</i> , 2018 , 1091, 012029	0.3	
25	Nanopowder and Magnetic Fluid Synthesis of Zn _{0.2} Fe _{2.8} O ₄ Particles and Their Structural and Magnetic Behaviors. <i>Journal of Physics: Conference Series</i> , 2018 , 1091, 012030	0.3	0
24	Functional Group and Magnetic Properties of Fe ₃ O ₄ Ferrofluids: The Impact of Dispersion Agent Composition. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012010	0.3	7
23	Synthesis and Characterization of ZnO Nanorods by Hydrothermal Methods and Its Application on Perovskite Solar Cells. <i>Journal of Physics: Conference Series</i> , 2018 , 1093, 012012	0.3	5
22	The Effect of Growth Temperature on The Characteristics Of ZnO Nanorods And Its Optical Properties. <i>Journal of Physics: Conference Series</i> , 2018 , 1057, 012005	0.3	10
21	Analysis of Distribution of Polyvinyl Alcohol Hydrogel Nanocrystalline by using SAXS Synchrotron. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012041	0.4	4
20	Studies on Nanostructure and Magnetic Behaviors of Mn-Doped Black Iron Oxide Magnetic Fluids Synthesized from Iron Sand. <i>Nano</i> , 2017 , 12, 1750110	1.1	27

19	Synthesis, Investigation on Structural and Magnetic Behaviors of Spinel M-Ferrite [M = Fe; Zn; Mn] Nanoparticles from Iron Sand. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012052-4	0.4	11
18	Spinel-Structured Nanoparticles for Magnetic and Mechanical Applications 2017 ,		2
17	Effect of NiO and Light Intensity on Dielectric Constant of SiO ₂ -B ₂ O ₃ -Bi ₂ O ₃ -Na ₂ CO ₃ Glass Based on Silica Gel of Natural Sands. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012058-4	0.4	8
16	Optimalization of Freezing-Thawing Process in Enhancing Magnetic Properties of Fe ₃ O ₄ /PAA/PVA Magnetic Hydrogel Composites. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012007-4	0.4	1
15	Fabrication of Magnetite Nanoparticles Dispersed in Olive Oil and Their Structural and Magnetic Investigations. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012008	0.4	6
14	The Effect of Thickness of ZnO Thin Films on Hydrophobic Self-Cleaning Properties. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012006	0.4	7
13	Preparation of Superparamagnetic Zn _{0.5} Mn _{0.5} Fe ₂ O ₄ Particle by Coprecipitation-Sonochemical Method for Radar Absorbing Material. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012024	0.4	1
12	Effect of Growth Time on the Characteristics of ZnO Nanorods. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012050	0.4	17
11	Effect of Fe ₃ O ₄ on the Electro-Optic and Magneto-Electric Characteristics of (PANI/Fe ₃ O ₄)-Ag Film. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012062	0.4	1
10	Optical Properties of Fe ₃ O ₄ Magnetic Fluid from Iron Sand. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012054	0.4	4
9	Preparation of MWCNT-Fe ₃ O ₄ Nanocomposites from Iron Sand Using Sonochemical Route. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012013	0.4	13
8	Natural Silica Sand/Alumina Ceramic Composites: Promising Candidates for Fuel-Cell Sealants. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012060	0.4	3
7	Crystallinity and Electrical Conductivity of PANI-Ag/Ni Film: The Role of Ultrasonic and Silver Doped. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 202, 012005	0.4	5
6	Small-Angle X-Ray Scattering Study on PVA/Fe ₃ O ₄ Magnetic Hydrogels. <i>Nano</i> , 2016 , 11, 1650027	1.1	25
5	Various Magnetic Properties of Magnetite Nanoparticles Synthesized from Iron-Sands by Coprecipitation Method at Room Temperature. <i>Materials Science Forum</i> , 2015 , 827, 229-234	0.4	27
4	Nanoscale Clustering and Magnetic Properties of Mn _x Fe _{3-x} O ₄ Particles Prepared from Natural Magnetite. <i>Journal of Superconductivity and Novel Magnetism</i> , 2015 , 28, 2855-2863	1.5	47
3	Nano-Structural Studies on Fe ₃ O ₄ Particles Dispersing in a Magnetic Fluid Using X-Ray Diffractometry and Small-Angle Neutron Scattering. <i>Materials Science Forum</i> , 2015 , 827, 213-218	0.4	21
2	Magneto-elasticity in hydrogels containing Fe ₃ O ₄ nanoparticles and their potential applications 2013 ,		17

- 1 The effect of Ag nanoparticles in Ag/polyvinyl alcohol nanofiber composites. *Polymer Bulletin*,1 2.4 ○