

# Eny Kusrini

## List of Publications by Year in descending order

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124  
papers

1,102  
citations

567144

15  
h-index

552653

26  
g-index

130  
all docs

130  
docs citations

130  
times ranked

1085  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of beeswax/multi-walled carbon nanotubes as novel shape-stable nanocomposite phase-change material for thermal energy storage. <i>Journal of Energy Storage</i> , 2019, 21, 32-39.	3.9	109
2	Characterization of x-ray diffraction and electron spin resonance: Effects of sintering time and temperature on bovine hydroxyapatite. <i>Radiation Physics and Chemistry</i> , 2012, 81, 118-125.	1.4	54
3	Chitosan-praseodymium complex for adsorption of fluoride ions from water. <i>Journal of Rare Earths</i> , 2015, 33, 1104-1113.	2.5	51
4	Kinetics, mechanism, and thermodynamics of lanthanum adsorption on pectin extracted from durian rind. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 6580-6588.	3.3	49
5	Physicochemical analyses, antioxidant, antibacterial, and toxicity of propolis particles produced by stingless bee <i>Heterotrigona itama</i> found in Brunei Darussalam. <i>Heliyon</i> , 2019, 5, e02476.	1.4	49
6	Synthesis, characterization, and performance of graphene oxide and phosphorylated graphene oxide as additive in water-based drilling fluids. <i>Applied Surface Science</i> , 2020, 506, 145005.	3.1	44
7	Comparative study on the adsorption, kinetics, and thermodynamics of the photocatalytic degradation of six different synthetic dyes on TiO <sub>2</sub> nanoparticles. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 129, 519-534.	0.8	27
8	Simultaneous adsorption of lanthanum and yttrium from aqueous solution by durian rind biosorbent. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 488.	1.3	26
9	Insight into the adsorption kinetics, mechanism, and thermodynamics of methylene blue from aqueous solution onto pectin-alginate-titania composite microparticles. <i>SN Applied Sciences</i> , 2021, 3, 1.	1.5	26
10	Structural and selectivity of 18-crown-6 ligand in lanthanide-picric acid complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2561-2571.	0.8	24
11	Thermal properties of sonicated graphene in coconut oil as a phase change material for energy storage in building applications. <i>International Journal of Low-Carbon Technologies</i> , 2020, 15, 629-636.	1.2	17
12	Synergistic effect in concurrent removal of toxic methylene blue and acid red-1 dyes from aqueous solution by durian rind: kinetics, isotherm, thermodynamics, and mechanism. <i>International Journal of Phytoremediation</i> , 2021, 23, 1432-1443.	1.7	17
13	Individual and Competitive Adsorption of Negatively Charged Acid Blue 25 and Acid Red 1 onto Raw Indonesian Kaolin Clay. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 6617-6630.	1.7	17
14	Simultaneous Adsorption of Multi-lanthanides from Aqueous Silica Sand Solution Using Pectin-Activated Carbon Composite. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 7219-7230.	1.7	16
15	Coordination of trivalent lanthanum with polyethylene glycol in the presence of picric acid anion: Spectroscopic and X-ray structural studies. <i>Journal of Alloys and Compounds</i> , 2009, 474, 428-440.	2.8	15
16	Structural and spectroscopic studies of [bis(picric acid)(pentaethylene glycol)lanthanide(III)] picric acid complexes with Ln(III)=Sm, Dy and Ho. <i>Journal of Molecular Structure</i> , 2007, 837, 169-178.	1.8	14
17	Structural and luminescence studies of trivalent europium complexes with pentaethylene glycol and 18-crown-6 ligands in the presence of picric acid anion. <i>Journal of Luminescence</i> , 2007, 126, 871-880.	1.5	14
18	Luminescence and structural studies of yttrium and heavier lanthanide-picric acid complexes with pentaethylene glycol. <i>Inorganica Chimica Acta</i> , 2009, 362, 4025-4030.	1.2	14

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19	Study and fabrication of europium picrate triethylene glycol complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 52-58.	2.0	14
20	Sol-gel Preparation of Different Crystalline Phases of TiO <sub>2</sub> /Nanoparticles for Photocatalytic Degradation of Methylene Blue in Aqueous Solution. <i>American Journal of Nanomaterials</i> , 2019, 7, 39-45.	1.2	14
21	Enhanced Activity of TiO <sub>2</sub> /Natural Zeolite Composite for Degradation of Methyl Orange under Visible Light Irradiation. <i>International Journal of Technology</i> , 2018, 9, 1159.	0.4	14
22	Improving the Quality of Pyrolysis Oil from Co-firing High-density Polyethylene Plastic Waste and Palm Empty Fruit Bunches. <i>International Journal of Technology</i> , 2018, 9, 1498.	0.4	14
23	Kinetics, isotherm, thermodynamic and bioperformance of defluoridation of water using praseodymium-modified chitosan. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103498.	3.3	13
24	Binary Pectin-Chitosan Composites for the Uptake of Lanthanum and Yttrium Species in Aqueous Media. <i>Micromachines</i> , 2021, 12, 478.	1.4	13
25	Adsorption of Lanthanide Ions from Aqueous Solution in Multicomponent Systems using Activated Carbon from Banana Peels ( <i>Musa paradisiaca</i> L.). <i>International Journal of Technology</i> , 2018, 9, 1132.	0.4	13
26	The crystal structure and thermal stability of [bis-picrate(pentaethylene glycol)] praseodymium(III)picrate complex. <i>Journal of Chemical Crystallography</i> , 2005, 35, 469-475.	0.5	12
27	Yield and Composition of Bio-oil from Co-Pyrolysis of Corn Cobs and Plastic Waste of HDPE in a Fixed Bed Reactor. <i>Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy</i> , 2016, 95, 621-628.	0.2	12
28	Synthesis and Characterization of Graphite Oxide, Graphene Oxide and Reduced Graphene Oxide from Graphite Waste using Modified Hummers's Method and Zinc as Reducing Agent. <i>International Journal of Technology</i> , 2019, 10, 1093.	0.4	12
29	Domination of methylene blue over rhodamine B during simultaneous photocatalytic degradation by TiO <sub>2</sub> nanoparticles in an aqueous binary solution under UV irradiation. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2022, 135, 511-527.	0.8	12
30	A novel antiamebic agent against <i>Acanthamoeba</i> sp. – A causative agent for eye keratitis infection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 714-721.	2.0	11
31	Synthesis and structure of dimeric anthracene-9-carboxylato bridged dinuclear erbium(III) complex, [Er <sub>2</sub> (9-AC) <sub>6</sub> (DMF) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ]. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 72, 884-889.	2.0	10
32	The manganese(III) complex with chelating Schiff base ligand: X-ray structure, spectroscopic and computational studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 75, 453-457.	2.0	10
33	Monomeric and Dimeric Erbium(III) Complexes: Crystal Structure and Photoluminescence Studies. <i>Journal of Chemical Crystallography</i> , 2011, 41, 87-97.	0.5	10
34	Samarium(III) picrate tetraethylene glycol complex: Photoluminescence study and active material in monolayer electroluminescent. <i>Journal of Luminescence</i> , 2011, 131, 1959-1965.	1.5	10
35	Modification of chitosan by using samarium for potential use in drug delivery system. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 120, 77-83.	2.0	10
36	Design, synthesis and antiamebic activity of dysprosium-based nanoparticles using contact lenses as carriers against <i>Acanthamoeba</i> sp.. <i>Acta Ophthalmologica</i> , 2021, 99, e178-e188.	0.6	10

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37	Photocatalytic Hydrogen Production from Glycerol-water over Metal Loaded and Non-metal Doped Titanium Oxide. <i>International Journal of Technology</i> , 2015, 6, 520.	0.4	10
38	Effect of Polypropylene Plastic Waste as Co-feeding for Production of Pyrolysis Oil from Palm Empty Fruit Bunches. <i>Evergreen</i> , 2019, 6, 92-97.	0.3	10
39	Triclinic structural and magnetic properties of praseodymium(III) picrate triethylene glycol complex. <i>Inorganica Chimica Acta</i> , 2010, 363, 2533-2538.	1.2	9
40	Triclinic structural isomer of cerium(III) picrate complexes with triethylene glycol. <i>Journal of Coordination Chemistry</i> , 2010, 63, 484-497.	0.8	9
41	Study of the use of nanomaterials as drilling mud additives. <i>E3S Web of Conferences</i> , 2018, 67, 02007.	0.2	9
42	Simple methods for immobilizing titania into pumice for photodegradation of phenol waste. <i>International Journal of Industrial Chemistry</i> , 2018, 9, 127-139.	3.1	9
43	Biocompatible chitin-encapsulated CdS quantum dots: Fabrication and antibacterial screening. <i>Carbohydrate Polymers</i> , 2021, 260, 117806.	5.1	9
44	Biogas from Palm Oil Mill Effluent: Characterization and Removal of CO <sub>2</sub> using Modified Clinoptilolite Zeolites in a Fixed-Bed Column. <i>International Journal of Technology</i> , 2016, 7, 625.	0.4	9
45	Improvement of Carbon Dioxide Capture using Graphite Waste/ FE <sub>3</sub> O <sub>4</sub> Composites. <i>International Journal of Technology</i> , 2017, 8, 1436.	0.4	9
46	Coordination of Ce(III) and Nd(III) with pentaethylene glycol in the presence of picrate anion: Spectroscopic and X-ray structural studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 74, 120-126.	2.0	8
47	Structural, optical and electrical properties of europium picrate tetraethylene glycol complex as emissive material for OLED. <i>Journal of Luminescence</i> , 2012, 132, 91-99.	1.5	8
48	Removal of Heavy Metals from Aqueous Solution by Hydroxyapatite/Chitosan Composite. <i>Advanced Materials Research</i> , 2013, 789, 176-179.	0.3	8
49	Anti-amoebic activity of acyclic and cyclic-samarium complexes on <i>Acanthamoeba</i> . <i>Parasitology Research</i> , 2018, 117, 1409-1417.	0.6	8
50	Junction properties and conduction mechanism of new terbium complexes with triethylene glycol ligand for potential application in organic electronic device. <i>Journal of Rare Earths</i> , 2014, 32, 633-640.	2.5	7
51	Pectin derived from pomelo pith as a superior adsorbent to remove toxic Acid Blue 25 from aqueous solution. <i>Carbohydrate Polymer Technologies and Applications</i> , 2021, 2, 100116.	1.6	7
52	Fabrication of Chitosan Nanoparticles Containing Samarium Ion Potentially Applicable for Fluorescence Detection and Energy Transfer. <i>International Journal of Technology</i> , 2018, 9, 1112.	0.4	7
53	Investigation of crystal structure influence on spectroscopic and photoluminescent properties of terbium picrate triethylene glycol complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 98, 322-328.	2.0	6
54	Feasibility Study for Production of Zeolite A based on Kaolin. <i>E3S Web of Conferences</i> , 2018, 67, 02017.	0.2	6

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55	Development of a novel thermoelectric module based device for thermal stability measurement of phase change materials. <i>Journal of Energy Storage</i> , 2019, 22, 331-335.	3.9	6
56	Monoclinic cerium(III) picrate tetraethylene glycol complex: design, synthesis and biological evaluation as anti-amoebic activity against <i>Acanthamoeba</i> sp.. <i>Journal of Materials Science</i> , 2020, 55, 9795-9811.	1.7	6
57	pH-Dependent Yield and Physicochemical Properties of Pectin Isolated from <i>Citrus Maxima</i> . <i>International Journal of Technology</i> , 2019, 10, 1131.	0.4	6
58	Effects of Monocarboxylic Acids and Potassium Persulfate on Preparation of Chitosan Nanoparticles. <i>International Journal of Technology</i> , 2015, 6, 11.	0.4	6
59	Crystal Structure and Photoluminescence Properties of Gadolinium Picrate Triethylene Glycol Complex. <i>Journal of Chemical Crystallography</i> , 2012, 42, 859-865.	0.5	5
60	Enrichment process of biogas using simultaneous Absorption - Adsorption methods. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	5
61	Characterization of shape-stabilized phase change material using beeswax and functionalized multi-walled carbon nanotubes. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 105, 012042.	0.2	5
62	Synthesis and Characterization of Natural, Pectin and Activated Carbon as Low Cost Potential Adsorbents from Kepok Banana Peels ( <i>Musa paradisiaca</i> L.). <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 440, 012030.	0.3	5
63	Leaching Kinetics of Lanthanide in Sulfuric Acid from Low Grade Bauxite. <i>Materials Today: Proceedings</i> , 2019, 18, 462-467.	0.9	5
64	Multi-simultaneous Absorption and Adsorption Processes for Biogas Purification using Ca(OH) <sub>2</sub> Solution and Activated Clinoptilolite Zeolite/Chitosan Composites. <i>International Journal of Technology</i> , 2019, 10, 1243.	0.4	5
65	Comparison of Antibacterial Activity in Ethanol Extract and Essential Oil of <i>Citrus sinensis</i> (L.) Peels Obtained by Soxhlet and Distillation Methods. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 440, 012028.	0.3	4
66	Extraction of rare earth elements from low-grade Bauxite via precipitation reaction. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 334, 012052.	0.3	4
67	Dibenzo-18-crown-6-picric acid-water (1/2/3). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1318-o1319.	0.2	4
68	CO <sub>2</sub> Capture using Graphite Waste Composites and Ceria. <i>International Journal of Technology</i> , 2018, 9, 287.	0.4	4
69	Extraction, characterization, and kinetics of N-deacetylation of chitin obtained from mud crab shells. <i>Polymers and Polymer Composites</i> , 2022, 30, 096739112211096.	1.0	4
70	A second orthorhombic polymorph of 5-nitroisophthalic acid monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4837-o4839.	0.2	3
71	Ternary complexes of neodymium(III) and samarium(III) picrate triethylene glycol: structural, spectroscopic, and photoluminescent properties. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 74, 425-436.	1.6	3
72	Removal of Mercury in Liquid Hydrocarbons using Zeolites Modified with Chitosan and Magnetic Iron Oxide Nanoparticles. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 75, 012010.	0.2	3

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73	Synthesis and characterization of graphite/magnetite composite as low cost potential adsorbent from graphite waste. E3S Web of Conferences, 2018, 67, 03029.	0.2	3
74	Application of activated Na-zeolite a as a water softening agent to remove Ca <sup>2+</sup> and Mg <sup>2+</sup> ions from water. AIP Conference Proceedings, 2020, , .	0.3	3
75	Photocatalytic activity of kaolin-titania composites to degrade methylene blue under UV light irradiation; kinetics, mechanism and thermodynamics. Reaction Kinetics, Mechanisms and Catalysis, 2021, 133, 517-529.	0.8	3
76	Tris(nitrato- $\lambda^2$ O,O $\lambda^2$ )bis(1,10-phenanthroline- $\lambda^2$ N,N $\lambda^2$ )holmium(III). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1014-m1015.	0.2	3
77	Tofu Industrial Wastewater Treatment with Ozonation and the Adsorption Method using Natural Zeolite. International Journal of Technology, 2019, 10, 1498.	0.4	3
78	Bis(2,3-dibromo-6,7,9,10,12,13,15,16-octahydro-5,8,11,14,17-pentaoxabenzocyclopentadecene) hydroxonium tribromide. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1654-o1656.	0.2	2
79	Dicyclohexano-18-crown-6 hydroxonium tribromide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3790-o3791.	0.2	2
80	Analysis of CO <sub>2</sub> transmission pipelines for CO <sub>2</sub> enhanced oil recovery networks: gas field X to oil field Y. E3S Web of Conferences, 2018, 67, 04009.	0.2	2
81	Recovery of Lanthanides from Indonesian Low Grade Bauxite Using Oxalic Acid. Materials Science Forum, 2018, 929, 171-176.	0.3	2
82	SnO <sub>x</sub> -Impregnated Clinoptilolite for Efficient Mercury Removal from Liquid Hydrocarbon. Arabian Journal for Science and Engineering, 2019, 44, 189-197.	1.7	2
83	Synthesis and characterization of LTA zeolite from Kaolin Bangka. Journal of Physics: Conference Series, 2019, 1402, 055057.	0.3	2
84	Production of pig iron nugget from low-grade iron ore and pyrolyzed oil-palm-empty-fruit-bunch composites. IOP Conference Series: Materials Science and Engineering, 2019, 602, 012073.	0.3	2
85	Feasibility study of CO <sub>2</sub> purification using pressure swing adsorption and triethylene glycol absorption for enhanced oil recovery. AIP Conference Proceedings, 2020, , .	0.3	2
86	Formulation and characterization of lip balm made from beeswax, almond oil, virgin coconut oil and honey. AIP Conference Proceedings, 2020, , .	0.3	2
87	Feasibility study of synthetic zeolite a production: Non-financial and financial aspects. AIP Conference Proceedings, 2020, , .	0.3	2
88	Enrichment and extraction of lanthanum from Belitung silica sand using sulfuric acid heap leaching, precipitation and complexation with phytic acid. Materials Today: Proceedings, 2020, 31, 421-425.	0.9	2
89	Aquadipicrato(tetraethylene glycol)gadolinium(III) picrate methanol hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1179-m1180.	0.2	2
90	Advancement of New Materials and Methods for Enhancing the Quality of the Engineering Process. International Journal of Technology, 2019, 10, 1075.	0.4	2

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91	Effects of Sequence Preparation of Titanium Dioxideâ€“Water Nanofluid using Cetyltrimethylammonium Bromide Surfactant and Tio2 Nanoparticles for Enhancement of Thermal Conductivity&#x0D;,. International Journal of Technology, 2019, 10, 1453.	0.4	2
92	Simulation of a Metal Organic Framework-based Adsorbed Natural Gas Storage Tank. International Journal of Technology, 2018, 9, 412.	0.4	2
93	Applications of a Green Chemistry Design, a Clean Environment, and Bioenergy to Promote the Sustainability and Added Value of Products. International Journal of Technology, 2015, 6, 1065.	0.4	2
94	Preparation of Layered Double Hydroxides with Different Divalent Metals for the Adsorption of Methyl Orange Dye from Aqueous Solutions. International Journal of Technology, 2018, 9, 1103.	0.4	2
95	Structure and luminescence studies of tris(nitrato-O,Oâ€²)bis(2,2â€²-bipyridyl-N,Nâ€²)dysprosium(III) complex. Journal of Luminescence, 2010, 130, 1813-1817.	1.5	1
96	Multifunctional microsphere formulation of fluorescent magnetic properties for drug delivery system. AIP Conference Proceedings, 2017, , .	0.3	1
97	Textile Dye Removal from Aqueous Solution using Modified Graphite Waste/Lanthanum/Chitosan Composite. IOP Conference Series: Materials Science and Engineering, 2018, 316, 012029.	0.3	1
98	Selective Adsorption of Textile Dyes using Pre-treated Graphite Waste and Graphite/Fe3O4 Composites. IOP Conference Series: Materials Science and Engineering, 2018, 440, 012029.	0.3	1
99	Effect of physical and chemical modification on surface area of low-grade bauxite. IOP Conference Series: Earth and Environmental Science, 2018, 105, 012006.	0.2	1
100	Preparation and Characterization of Graphite Waste/CeO<sub>2</sub>Composites. IOP Conference Series: Materials Science and Engineering, 2018, 316, 012030.	0.3	1
101	Effect of Mechanochemical and Roasting Techniques for Extraction of Rare Earth Elements from Indonesian Low-Grade Bauxite. IOP Conference Series: Materials Science and Engineering, 2018, 316, 012025.	0.3	1
102	Samarium Complexes from 2,6-Naphtalenedicarboxylate: Synthesis, Photocatalytic Properties and Degradation of Methylene Blue. IOP Conference Series: Materials Science and Engineering, 2019, 546, 042050.	0.3	1
103	Synthesis, characterization and adsorption of Fe3+, Pb2+ and Cu2+ cations using Na-zeolite a prepared from Bangka kaolin. AIP Conference Proceedings, 2020, , .	0.3	1
104	Effect of chain lengths of alcohol as precipitating agent on extraction of pectin from Citrus nobilis peels. AIP Conference Proceedings, 2020, , .	0.3	1
105	Yield and composition characteristic of Citrus nobilis pectin extracted under acidic condition. AIP Conference Proceedings, 2020, , .	0.3	1
106	Fluorescence Properties of Microcomposite Ternary Europium Triethylene Glycol Picrate Complex Doped in Polymer. International Journal of Technology, 2014, 5, 70.	0.4	1
107	The Impacts of Financing Investment Scenarios on Piped-Natural Gas Prices (GPs) for Households in Indonesia. International Journal of Technology, 2017, 8, 1402.	0.4	1
108	Improvement of Quality of Carica papaya L. with Clove Oil as Preservative in Edible Coating Technology. Makara Journal of Technology, 2015, 19, 148.	0.4	1

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109	Information and Communications Technology (ICT) as the Engine of Innovation in the Co-Evolution Mechanism. International Journal of Technology, 2019, 10, 1260.	0.4	1
110	Economic analysis of graphene aerogel polyurethane sponge production as adsorbent for oil-water separation. Materials Today: Proceedings, 2022, , .	0.9	1
111	Fabrication and Characterization of New Hybrid Organic Light Emitting Diode (OLED): Europium-picrate-triethylene oxide Complex. , 2009, , .		0
112	A Study on Lanthanide Complexes as a Potential Organic Light Emitting Devices. , 2009, , .		0
113	The involvement of organizational culture in BITA at attribute level (Case study for a government) Tj ETQq1 1 0.784314 rgBT 0 Overload		0
114	The role of Praseodymium oxide-Impregnated Clinoptilolite Zeolite Catalyst to Increase Octane Number in Gasoline. E3S Web of Conferences, 2018, 67, 03051.	0.2	0
115	Tariff calculating model for natural gas transportation through open access transmission pipeline with multi tariff system to increase gas usage as clean energy. IOP Conference Series: Earth and Environmental Science, 2018, 105, 012125.	0.2	0
116	The impact analysis of postage multi-tariff system on gas transportation through the pipeline to increase gas price efficiency as the attraction of more environmentally friendly power plant substitution. IOP Conference Series: Earth and Environmental Science, 2018, 105, 012108.	0.2	0
117	Thermal properties of heat pipe using titanium dioxide-water nanofluids modified cationic surfactant. AIP Conference Proceedings, 2020, , .	0.3	0
118	Leaching of lanthanides from Belitung silica sand using nitric acid. AIP Conference Proceedings, 2020, , .	0.3	0
119	Accelerating Technology Development: Engaging Stakeholders and International Networking. International Journal of Technology, 2016, 7, 1128.	0.4	0
120	Innovation of Renewable Energy, CO2 Capture and Storage Materials for Better Applications. International Journal of Technology, 2017, 8, 1371.	0.4	0
121	Optimizing the Process Conditions in Science and Engineering for Improvement of Product Engineering. International Journal of Technology, 2018, 9, 212.	0.4	0
122	Exploring Potential Materials, Science, and Technology for Improvements in Reusing Energy and Waste&#xOD;. International Journal of Technology, 2018, 9, 1085.	0.4	0
123	Revolutions in Chemical Engineering through the Development of Materials Science and Product Design for Sustainable Energy and Future Applications. International Journal of Technology, 2019, 10, 438.	0.4	0
124	New physical and chemical properties of chitosan-samarium composite: synthesis and characterization. IOP Conference Series: Earth and Environmental Science, 2021, 882, 012013.	0.2	0