Mohamad Nasir Mohamad Ibrahim

List of Publications by Year
in descending order

147 papers	5,819 citations	81743 39 h-index	91712 69 g-index
149 all docs	149 docs citations	149 times ranked	4842 citing authors

#	Article	IF	Citations
1	Role of Nanomaterials in the Treatment of Wastewater: A Review. Water (Switzerland), 2020, 12, 495.	1.2	418
2	Recent Advances in Metal Decorated Nanomaterials and Their Various Biological Applications: A Review. Frontiers in Chemistry, 2020, 8, 341.	1.8	391
3	Silver nanoparticles: various methods of synthesis, size affecting factors and their potential applicationsâ€“a review. Applied Nanoscience (Switzerland), 2020, 10, 1369-1378.	1.6	298
4	Chemical and thermal properties of lignins from oil palm biomass as a substitute for phenol in a phenol formaldehyde resin production. Carbohydrate Polymers, 2011, 86, 112-119.	5.1	193
5	The use of date palm as a potential adsorbent for wastewater treatment: a review. Environmental Science and Pollution Research, 2012, 19, 1464-1484.	2.7	183
6	Development and modification of materials to build cost-effective anodes for microbial fuel cells (MFCs): An overview. Biochemical Engineering Journal, 2020, 164, 107779.	1.8	180
7	Optimized preparation for large surface area activated carbon from date (Phoenix dactylifera L.) stone biomass. Biomass and Bioenergy, 2014, 61, 167-178.	2.9	136
8	Recent Advances in Anodes for Microbial Fuel Cells: An Overview. Materials, 2020, 13, 2078.	1.3	130
9	A novel agricultural waste adsorbent for the removal of lead (II) ions from aqueous solutions. Journal of Hazardous Materials, 2010, 182, 377-385.	6.5	128
10	Modern trend of anodes in microbial fuel cells (MFCs): An overview. Environmental Technology and Innovation, 2021, 23, 101579.	3.0	124
11	Advances and Challenges in Developing Efficient Graphene Oxide-Based ZnO Photocatalysts for Dye Photo-Oxidation. Nanomaterials, 2020, 10, 932.	1.9	107
12	The capability of ultrafiltrated alkaline and organosolv oil palm (Elaeis guineensis) fronds lignin as green corrosion inhibitor for mild steel in 0.5 M HCl solution. Measurement: Journal of the International Measurement Confederation, 2016, 78, 90-103.	2.5	103
13	Outlook on the Role of Microbial Fuel Cells in Remediation of Environmental Pollutants with Electricity Generation. Catalysts, 2020, 10, 819.	1.6	99
14	Physicochemical characterization of alkaline and ethanol organosolv lignins from oil palm (Elaeis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 Products, 2013, 49, 23-32.	2.5	98
15	Insights into the Current Trends in the Utilization of Bacteria for Microbially Induced Calcium Carbonate Precipitation. Materials, 2020, 13, 4993.	1.3	98
16	Modified graphene oxide anode: A bioinspired waste material for bioremediation of Pb2+ with energy generation through microbial fuel cells. Chemical Engineering Journal, 2021, 417, 128052.	6.6	98
17	Role of Nanotechnology for Design and Development of Cosmeceutical: Application in Makeup and Skin Care. Frontiers in Chemistry, 2019, 7, 739.	1.8	97
18	Effect of acidic activating agents on surface area and surface functional groups of activated carbons produced from Acacia mangium wood. Journal of Analytical and Applied Pyrolysis, 2013, 104, 418-425.	2.6	89

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19	Cellulose Derived Graphene/Polyaniline Nanocomposite Anode for Energy Generation and Bioremediation of Toxic Metals via Benthic Microbial Fuel Cells. Polymers, 2021, 13, 135.	2.0	80
20	Chemical and functional properties of the native banana (Musa acuminataÃ—balbisiana Colla cv. Awak) pseudo-stem and pseudo-stem tender core flours. Food Chemistry, 2011, 128, 748-753.	4.2	69
21	Development and characterization novel bio-adhesive for wood using kenaf core (Hibiscus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	3.6	63
22	Investigation on the structure and antioxidant properties of modified lignin obtained by different combinative processes of oil palm fronds (OPF) biomass. Industrial Crops and Products, 2014, 52, 544-551.	2.5	62
23	A glimpse into the microbial fuel cells for wastewater treatment with energy generation. , 0, 214, 379-389.		62
24	Preparation and characterization of a newly water soluble lignin graft copolymer from oil palm lignocellulosic waste. Carbohydrate Polymers, 2010, 80, 1102-1110.	5.1	57
25	Self-assembled oil palm biomass-derived modified graphene oxide anode: An efficient medium for energy transportation and bioremediating Cd (II) via microbial fuel cells. Arabian Journal of Chemistry, 2021, 14, 103121.	2.3	55
26	Synthesis, Characterization, and Photocatalytic Activities of Graphene Oxide/metal Oxides Nanocomposites: A Review. Frontiers in Chemistry, 2021, 9, 752276.	1.8	55
27	Electricity generation and heavy metal remediation by utilizing yam (Dioscorea alata) waste in benthic microbial fuel cells (BMFCs). Biochemical Engineering Journal, 2021, 172, 108067.	1.8	52
28	Improved corrosion inhibition of mild steel by chemically modified lignin polymers from Elaeis guineensis agricultural waste. Materials Chemistry and Physics, 2015, 163, 201-212.	2.0	50
29	Bacteria Mediated Synthesis of Iron Oxide Nanoparticles and Their Antibacterial, Antioxidant, Cytocompatibility Properties. Journal of Cluster Science, 2021, 32, 1083-1094.	1.7	50
30	A review on bio-based graphene derived from biomass wastes. BioResources, 2020, 15, 9756-9785.	0.5	49
31	Biomass-derived composite anode electrode: Synthesis, characterizations, and application in microbial fuel cells (MFCs). Journal of Environmental Chemical Engineering, 2021, 9, 106111.	3.3	48
32	Synthesis and scalability of graphene and its derivatives: A journey towards sustainable and commercial material. Journal of Cleaner Production, 2021, 318, 128603.	4.6	47
33	Synthesis of Mn-doped TiO2 by novel route and photocatalytic mineralization/intermediate studies of organic pollutants. Research on Chemical Intermediates, 2019, 45, 2927-2945.	1.3	46
34	Utilizing Biomass-Based Graphene Oxideâ€“Polyanilineâ€“Ag Electrodes in Microbial Fuel Cells to Boost Energy Generation and Heavy Metal Removal. Polymers, 2022, 14, 845.	2.0	43
35	Bioengineered silver nanoparticles capped with bovine serum albumin and its anticancer and apoptotic activity against breast, bone and intestinal colon cancer cell lines. Materials Science and Engineering C, 2019, 102, 254-263.	3.8	42
36	Preparation and characterization of nanosized lignin from oil palm (Elaeis guineensis) biomass as a novel emulsifying agent. International Journal of Biological Macromolecules, 2020, 164, 3114-3124.	3.6	42

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37	Application of rotten rice as a substrate for bacterial species to generate energy and the removal of toxic metals from wastewater through microbial fuel cells. Environmental Science and Pollution Research, 2021, 28, 62816-62827.	2.7	42
38	UPLC method for the determination of vitamin E homologues and derivatives in vegetable oils, margarines and supplement capsules using pentafluorophenyl column. Talanta, 2014, 130, 299-306.	2.9	40
39	Optimization study for preparation of activated carbon from Acacia mangium wood using phosphoric acid. Wood Science and Technology, 2014, 48, 1069-1083.	1.4	40
40	Graphene oxideâ€“ZnO nanocomposite: an efficient visible light photocatalyst for degradation of rhodamine B. Applied Nanoscience (Switzerland), 2021, 11, 1291-1302.	1.6	40
41	Biosynthesis of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) and characterisation of its blend with oil palm empty fruit bunch fibers. Bioresource Technology, 2011, 102, 3626-3628.	4.8	39
42	Surface characterization and comparative adsorption properties of Cr(VI) on pyrolysed adsorbents of Acacia mangium wood and Phoenix dactylifera L. stone carbon. Journal of Analytical and Applied Pyrolysis, 2012, 97, 19-28.	2.6	39
43	Application of oil palm lignocellulosic derived material as an efficient anode to boost the toxic metal remediation trend and energy generation through microbial fuel cells. Journal of Cleaner Production, 2021, 314, 128062.	4.6	39
44	Biomass to Bioethanol: Initiatives of the Future for Lignin. ISRN Materials Science, 2011, 2011, 1-10.	1.0	39
45	Investigation of oil palm based Kraft and auto-catalyzed organosolv lignin susceptibility as a green wood adhesives. International Journal of Adhesion and Adhesives, 2017, 74, 115-122.	1.4	37
46	Synthesis of lignin based composites of TiO2 for potential application as radical scavengers in sunscreen formulation. BMC Chemistry, 2019, 13, 17.	1.6	37
47	Insights into Advancements and Electrons Transfer Mechanisms of Electrogens in Benthic Microbial Fuel Cells. Membranes, 2020, 10, 205.	1.4	37
48	Sorption of Copper(II) and Nickel(II) Ions from Aqueous Solutions Using Calcium Oxide Activated Date (Phoenix dactylifera) Stone Carbon: Equilibrium, Kinetic, and Thermodynamic Studies. Journal of Chemical & Engineering Data, 2011, 56, 3607-3619.	1.0	36
49	Enhanced properties of oil palm fronds (OPF) lignin fractions produced via tangential ultrafiltration technique. Industrial Crops and Products, 2015, 66, 1-10.	2.5	36
50	Anticancer and apoptotic activity of biologically synthesized zinc oxide nanoparticles against human colon cancer HCT-116â€cell line- in vitro study. Sustainable Chemistry and Pharmacy, 2019, 14, 100179.	1.6	35
51	Application of microbial fuel cells energized by oil palm trunk sap (OPTS) to remove the toxic metal from synthetic wastewater with generation of electricity. Applied Nanoscience (Switzerland), 2021, 11, 1949-1961.	1.6	34
52	Local fruit wastes driven benthic microbial fuel cell: a sustainable approach to toxic metal removal and bioelectricity generation. Environmental Science and Pollution Research, 2022, 29, 32913-32928.	2.7	34
53	Spectrophotometric Analysis of Caffeine. International Journal of Analytical Chemistry, 2015, 2015, 1-7.	0.4	33
54	Characterization of Physically Activated Acacia mangium Wood-Based Carbon for the Removal of Methyl Orange Dye. BioResources, 2013, 8, .	0.5	30

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55	Bioelectricity production and xylene biodegradation through double chamber benthic microbial fuel cells fed with sugarcane waste as a substrate. Journal of Hazardous Materials, 2021, 419, 126469.	6.5	30
56	Preparation, characterization, and application of modified carbonized lignin as an anode for sustainable microbial fuel cell. Chemical Engineering Research and Design, 2021, 155, 49-60.	2.7	30
57	A recent advancement on preparation, characterization and application of nanolignin. International Journal of Biological Macromolecules, 2022, 200, 303-326.	3.6	29
58	Thin-Layer Chromatographic Analysis of Steroids: A Review. Tropical Journal of Pharmaceutical Research, 2010, 9, .	0.2	28
59	THIN-LAYER CHROMATOGRAPHY OF AMINO ACIDS: A REVIEW. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 1497-1516.	0.5	28
60	Preparation and Characterization of Lignin Polyols from the Residues of Oil Palm Empty Fruit Bunch. BioResources, 2015, 10, .	0.5	28
61	Synthesis of molecularly imprinted polymer for removal of Congo red. BMC Chemistry, 2020, 14, 27.	1.6	28
62	Response surface methodology approach for methyl orange dye removal using optimized Acacia mangium wood activated carbon. Wood Science and Technology, 2014, 48, 1085-1105.	1.4	27
63	Combination of lignin polyolâ€“tannin adhesives and polyethylenimine for the preparation of green waterâ€resistant adhesives. Journal of Applied Polymer Science, 2016, 133, .	1.3	27
64	Laser-scribed graphene nanofiber decorated with oil palm lignin capped silver nanoparticles: a green biosensor. Scientific Reports, 2021, 11, 5475.	1.6	27
65	Thermal degradation and kinetics stability studies of oil palm (Elaeis Guineensis) biomass-derived lignin nanoparticle and its application as an emulsifying agent. Arabian Journal of Chemistry, 2021, 14, 103182.	2.3	27
66	Antioxidant and anticorrosive properties of oil palm frond lignins extracted with different techniques. Annals of Forest Science, 2015, 72, 17-26.	0.8	26
67	Purification of vanillin by a molecular imprinting polymer technique. Separation and Purification Technology, 2009, 66, 450-456.	3.9	25
68	Synthesis of molecular imprinting polymers for extraction of gallic acid from urine. Chemistry Central Journal, 2018, 12, 19.	2.6	25
69	Green approach for the biosynthesis of silver nanoparticles and its antibacterial and antitumor effect against osteoblast MG-63 and breast MCF-7 cancer cell lines. Sustainable Chemistry and Pharmacy, 2019, 12, 100138.	1.6	25
70	Impact of catalytic oil palm fronds (OPF) pulping on organosolv lignin properties. Polymer Degradation and Stability, 2014, 109, 33-39.	2.7	24
71	Preparation and characterization of green adhesives using modified tannin and hyperbranched poly (amine-ester). International Journal of Adhesion and Adhesives, 2016, 71, 39-47.	1.4	24
72	Degradation of organic pollutants using metal-doped TiO2 photocatalysts under visible light: a comparative study. , 0, 161, 275-282.		24

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73	Utilization of biomass-derived electrodes: a journey toward the high performance of microbial fuel cells. Applied Water Science, 2022, 12, 1.	2.8	24
74	Advancement in Benthic Microbial Fuel Cells toward Sustainable Bioremediation and Renewable Energy Production. International Journal of Environmental Research and Public Health, 2021, 18, 3811.	1.2	23
75	Enhanced benzene bioremediation and power generation by double chamber benthic microbial fuel cells fed with sugarcane waste as a substrate. Journal of Cleaner Production, 2021, 310, 127583.	4.6	23
76	Comparison Studies Between Soda Lignin and Soda-anthraquinone Lignin in Terms of Physico-chemical Properties and Structural Features. Journal of Applied Sciences, 2006, 6, 292-296.	0.1	23
77	Modification of oil palm fronds lignin by incorporation of m-cresol for improving structural and antioxidant properties. International Journal of Biological Macromolecules, 2017, 104, 251-260.	3.6	22
78	Synthesis and characterization of GO-Ag nanocomposite for removal of malachite dye from aqueous solution. Materials Today: Proceedings, 2021, 47, 1359-1365.	0.9	22
79	Copper(II) Biosorption on Soda Lignin From Oil Palm Empty Fruit Bunches (EFB). Clean - Soil, Air, Water, 2009, 37, 80-85.	0.7	21
80	Lignin Graft Copolymer as a Drilling Mud Thinner for High Temperature Well. Journal of Applied Sciences, 2006, 6, 1808-1813.	0.1	21
81	Environmental Degradation of Microbial Polyhydroxyalkanoates and Oil Palm-Based Composites. Applied Biochemistry and Biotechnology, 2012, 167, 314-326.	1.4	20
82	Use of bulk liquid membrane for the removal of Cibacron Red FN-R from aqueous solution using TBAB as a carrier. Journal of Industrial and Engineering Chemistry, 2013, 19, 444-449.	2.9	20
83	Toxicology and Environmental Application of Carbon Nanocomposite. Green Energy and Technology, 2021, , 1-18.	0.4	19
84	Optimization in Implant Topology to Reduce Stress Shielding Problem. Journal of Applied Sciences, 2006, 6, 2768-2773.	0.1	19
85	Highly Effective Cow Bone Based Biocomposite for the Sequestration of Organic Pollutant Parameter from Palm Oil Mill Effluent in a Fixed Bed Column Adsorption System. Polymers, 2022, 14, 86.	2.0	19
86	Scalability of biomass-derived graphene derivative materials as viable anode electrode for a commercialized microbial fuel cell: A systematic review. Chinese Journal of Chemical Engineering, 2023, 55, 277-292.	1.7	19
87	Separation of Vanillin from Oil Palm Empty Fruit Bunch Lignin. Clean - Soil, Air, Water, 2008, 36, 287-291.	0.7	17
88	Depolymerized Oil Palm Frond (OPF) Lignin Products as Corrosion Inhibitors for Mild Steel in 1 M HCl. International Journal of Electrochemical Science, 2017, 12, 9017-9039.	0.5	17
89	Monomers of lignin as corrosion inhibitors for mild steel: study of their behaviour by factorial experimental design. Corrosion Engineering Science and Technology, 2012, 47, 302-311.	0.7	16
90	Preparation of environmental friendly phenol-formaldehyde wood adhesive modified with kenaf lignin. Beni-Suef University Journal of Basic and Applied Sciences, 2017, 6, 409-418.	0.8	15

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91	Engineered Hybrid Materials with Smart Surfaces for Effective Mitigation of Petroleum-Originated Pollutants. Engineering, 2021, 7, 1492-1503.	3.2	14
92	Synthesis and Characterization of Cellulose Acetate from TCF Oil Palm Empty Fruit Bunch Pulp. BioResources, 2014, 9, .	0.5	13
93	Synthesis, characterization, and application of molecular imprinting polymer for extraction of melamine from spiked milk, water, and blood serum. Journal of Liquid Chromatography and Related Technologies, 2020, 43, 94-105.	0.5	13
94	Exploring the effectiveness of microbial fuel cell for the degradation of organic pollutants coupled with bio-energy generation. Sustainable Energy Technologies and Assessments, 2022, 52, 102183.	1.7	13
95	Analysis of Surfactants by Thin-Layer Chromatography: A Review. Tenside, Surfactants, Detergents, 2010, 47, 73-80.	0.5	12
96	Synthesis and Characterization of Polyols from Refined Cooking Oil for Polyurethane Foam Formation. Frontiers in Forests and Global Change, 2012, 31, 19-38.	0.6	11
97	Introduction of smart polymer nanocomposites. , 2021, , 1-25.		11
98	Mixing Behavior of Cationic Hydrotropes with Anionic Surfactant Sodium Dodecyl Sulfate. Journal of Dispersion Science and Technology, 2011, 32, 1452-1458.	1.3	10
99	Rhamnolipid produced by <i>Pseudomonas aeruginosa</i> USM-AR2 facilitates crude oil distillation. Journal of General and Applied Microbiology, 2012, 58, 153-161.	0.4	10
100	Green polymer nanocomposites and their environmental applications. , 2018, , 617-633.		10
101	The effect of substrate temperatures on the structural and conversion of thin films of reduced graphene oxide. Physica B: Condensed Matter, 2019, 572, 296-301.	1.3	10
102	Environmental applications of smart polymer composites. , 2021, , 295-312.		10
103	Bioinspired 2D carbon sheets decorated with MnFe2O4 nanoparticles for preconcentration of inorganic arsenic, and its determination by ICP-OES. Mikrochimica Acta, 2019, 186, 649.	2.5	9
104	Hybrid Nanocomposites Based on Graphene and Its Derivatives: From Preparation to Applications. Composites Science and Technology, 2021, , 261-281.	0.4	9
105	Utilization of lignocellulosic biomass: A practical journey towards the development of emulsifying agent. Talanta, 2022, 239, 123109.	2.9	9
106	Insight into the photodegradation mechanism of bisphenol-A by oxygen doped mesoporous carbon nitride under visible light irradiation and DFT calculations. RSC Advances, 2022, 12, 10409-10423.	1.7	9
107	Formulation of an Environmentally Friendly Adhesive for Wood. Macromolecular Symposia, 2008, 274, 37-42.	0.4	7
108	Lignin Graft Copolymer as Mud Thinner for Deep Well Drilling Operation. Journal of Applied Sciences, 2006, 6, 2593-2598.	0.1	7

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109	A Disposable Compliant-Forceps for HIV Patients. Journal of Medical Sciences (Faisalabad, Pakistan), 2007, 7, 591-596.	0.0	7
110	Scavenging of caffeine from aqueous medium through optimized H3PO4-activated Acacia mangium wood activated carbon: Statistical data of optimization. Data in Brief, 2020, 28, 105045.	0.5	6
111	Biomedical applications of smart polymer composites. , 2021, , 183-204.		6
112	Analysis of Orthopedic Screws for Bone Fracture Fixations with Finite Element Method. Journal of Applied Sciences, 2007, 7, 1748-1754.	0.1	6
113	The inhibition of hepatic and renal glucuronidation of p-Nitrophenol and 4-Methylumbelliferone by oil palm empty fruit bunch lignin and its main oxidation compounds. Pharmacognosy Magazine, 2017, 13, 102.	0.3	6
114	Determining the features of oscillations in prestressed pipelines. Eastern-European Journal of Enterprise Technologies, 2021, 6, 85-92.	0.3	6
115	Crosslinking of Polyolefin Foam. III. Increasing Low-Density Polyethylene Foam Production Efficiency by Incorporation of Polyfunctional Monomers. Frontiers in Forests and Global Change, 2008, 27, 67-90.	0.6	5
116	Effects of Starting Material and Reaction Temperature on the Morphology and Physical Properties of Polyurethane Foams. Frontiers in Forests and Global Change, 2010, 29, 1-25.	0.6	5
117	Application of Lignin from Oil Palm Biomass as a Fluid Lost Reducer. Advanced Materials Research, 0, 463-464, 822-826.	0.3	5
118	Identification and separation of lead (II), nickel (II), and cobalt (II) on silica gel 60 F254high-performance thin-layer chromatographic plates with mixed aqueous sodium dodecyl sulfate-oxalic acid solvent system. Journal of Planar Chromatography - Modern TLC, 2012, 25, 355-357.	0.6	5
119	Surfactant Modified/Mediated Thin-Layer Chromatographic Systems for the Analysis of Amino Acids. Journal of Analytical Methods in Chemistry, 2013, 2013, 1-12.	0.7	5
120	Nanostructured Biopolymers for Application as Drug-Delivery Vehicles. , 2019, , 189-210.		5
121	Friedelâ€“Crafts benzylation of toluene catalyzed by ZnCl2/SiO2 heterogeneous catalyst to para- and ortho-mono-benzylated toluene. Journal of the Iranian Chemical Society, 2020, 17, 1615-1626.	1.2	5
122	Electroless plating of moisture-curable polyurethane undercoating films. Journal of Applied Polymer Science, 2007, 103, 1554-1565.	1.3	4
123	Resolution of a Fiveâ€Component Mixture of Quaternary Ammonium Surfactants on Silica Gel 60 F₂₅₄ High Performance Thin Layer Chromatographic Plates. Journal of Surfactants and Detergents, 2011, 14, 301-305.	1.0	4
124	Preparation and Characterization of Lignin Graft Copolymer as a Filtrate Loss Control Agent for the Hydrocarbon Drilling Industry. BioResources, 2013, 9, .	0.5	4
125	Application of Multi Criteria Optimization Method in Implant Design to Reduce Stress Shielding. Journal of Applied Sciences, 2007, 7, 349-355.	0.1	4
126	Synthesis of Molecularly Imprinting Polymers for the Removal of Xylenol Orange from Water. Nature Environment and Pollution Technology, 2020, 19, 825-830.	0.2	4

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127	The Effect of Different Peroxide on LDPE Foam Properties in the Presence of Polyfunctional Monomers. Frontiers in Forests and Global Change, 2012, 31, 145-164.	0.6	3
128	Monomeric Structure Characterization of Different Sources Biomass Lignin. Key Engineering Materials, 0, 700, 42-49.	0.4	3
129	Condensed Tannins from Mangrove and Grape Pomace as Renewable Corrosion Inhibitors and Wood Adhesive. Journal of Advanced Chemical Engineering, 2018, 08, .	0.1	3
130	Effect of polyol on physico-mechanical properties of polyurea film. AIP Conference Proceedings, 2019, , .	0.3	3
131	Separation and Characterization of the Vanillin Compound from Soda Lignin. , 2009, , 103-110.		3
132	Electrode Material as Anode for Improving the Electrochemical Performance of Microbial Fuel Cells. , 0, , .		3
133	Template Assisted Synthesis of Molecularly Imprinted Polymer for the Extraction of p-Coumaric Acid. Asian Journal of Chemistry, 2020, 32, 2342-2346.	0.1	2
134	Synthesis of Ag@Polycarbazole Nanocomposite using Ferric Acetate as an Oxidant. Asian Journal of Chemistry, 2020, 32, 1069-1074.	0.1	2
135	Applications of Supercritical Carbon Dioxide in the Rubber Industry. Nanotechnology in the Life Sciences, 2020, , 199-218.	0.4	2
136	Isolation and Characterization of Vanillin from Coconut Husk Lignin via Alkaline Nitrobenzene Oxidation. Jurnal Teknologi (Sciences and Engineering), 2014, 67, .	0.3	1
137	SEPARATION OF FOUR CATIONIC SURFACTANTS ON SILICA GEL 60 F₂₅₄ HIGH PERFORMANCE THIN-LAYER CHROMATOGRAPHIC PLATES. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 2249-2257.	0.5	1
138	Preparation of Lignopolyols by Chemical Modification of Kraft Lignin from Oil Palm Lignocellulosic Waste. Advanced Materials Research, 2015, 1107, 137-141.	0.3	1
139	Metal-doped graphene nanocomposites and their application in energy storage. , 2019, , 109-120.		1
140	Synthesis and characterization of vinylacrylate graft polymers. AIP Conference Proceedings, 2019, , .	0.3	1
141	Polymeric micelles in biomedical science. , 2019, , 45-71.		1
142	Study On Oil Reservoir Productivity Performance Via Combination of Taguchi and BEM Analyses. Electronic Journal of Boundary Elements, 2007, 3, .	0.3	1
143	Copper oxide nanoparticles: a heterogeneous catalyst for synthesis of 3-(2-chlorophenyl)-2,4-pentadione. Inorganic and Nano-Metal Chemistry, 0, , 1-9.	0.9	1
144	N,Nâ€²-Bis(3Î²-acetoxy-5Î±-cholest-6-ylidene)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o522-o523.	0.2	0

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145	Editorial: Design and Synthesis of Metallic Nanoparticles for Targeted Therapy and Diagnostics. Frontiers in Chemistry, 2020, 8, 597800.	1.8	0
146	Chitosan-based nanocomposites for gene delivery: Application and future perspectives. , 2021, , 245-262.		0
147	Synthesis and characterization of vinyl acetate graft copolymers. Kompleksnoe IspolÊ¹zovanie MineralÊ¹nogo SyrÊ¹Ã¢/Complex Use of Mineral Resources/Mineraldik Shikisattardy Keshendi Paidalanu, 2019, 4, 19-25.	0.1	0