

Mohamad Nasir Mohamad Ibrahim

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139
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148
ext. papers

4,386
ext. citations

3.8
avg, IF

6.4
L-index

#	Paper	IF	Citations
139	Role of Nanomaterials in the Treatment of Wastewater: A Review. <i>Water (Switzerland)</i> , 2020 , 12, 495	3	219
138	Recent Advances in Metal Decorated Nanomaterials and Their Various Biological Applications: A Review. <i>Frontiers in Chemistry</i> , 2020 , 8, 341	5	166
137	The use of date palm as a potential adsorbent for wastewater treatment: a review. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 1464-84	5.1	150
136	Chemical and thermal properties of lignins from oil palm biomass as a substitute for phenol in a phenol formaldehyde resin production. <i>Carbohydrate Polymers</i> , 2011 , 86, 112-119	10.3	149
135	Silver nanoparticles: various methods of synthesis, size affecting factors and their potential applications—review. <i>Applied Nanoscience (Switzerland)</i> , 2020 , 10, 1369-1378	3.3	137
134	A novel agricultural waste adsorbent for the removal of lead (II) ions from aqueous solutions. <i>Journal of Hazardous Materials</i> , 2010 , 182, 377-85	12.8	108
133	Optimized preparation for large surface area activated carbon from date (<i>Phoenix dactylifera</i> L.) stone biomass. <i>Biomass and Bioenergy</i> , 2014 , 61, 167-178	5.3	107
132	Development and modification of materials to build cost-effective anodes for microbial fuel cells (MFCs): An overview. <i>Biochemical Engineering Journal</i> , 2020 , 164, 107779	4.2	89
131	The capability of ultrafiltrated alkaline and organosolv oil palm (<i>Elaeis guineensis</i>) fronds lignin as green corrosion inhibitor for mild steel in 0.5 M HCl solution. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016 , 78, 90-103	4.6	79
130	Physicochemical characterization of alkaline and ethanol organosolv lignins from oil palm (<i>Elaeis guineensis</i>) fronds as phenol substitutes for green material applications. <i>Industrial Crops and Products</i> , 2013 , 49, 23-32	5.9	73
129	Recent Advances in Anodes for Microbial Fuel Cells: An Overview. <i>Materials</i> , 2020 , 13,	3.5	70
128	Effect of acidic activating agents on surface area and surface functional groups of activated carbons produced from <i>Acacia mangium</i> wood. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013 , 104, 418-425	6	69
127	Role of Nanotechnology for Design and Development of Cosmeceutical: Application in Makeup and Skin Care. <i>Frontiers in Chemistry</i> , 2019 , 7, 739	5	64
126	Outlook on the Role of Microbial Fuel Cells in Remediation of Environmental Pollutants with Electricity Generation. <i>Catalysts</i> , 2020 , 10, 819	4	64
125	Advances and Challenges in Developing Efficient Graphene Oxide-Based ZnO Photocatalysts for Dye Photo-Oxidation. <i>Nanomaterials</i> , 2020 , 10,	5.4	60
124	Chemical and functional properties of the native banana (<i>Musa acuminata</i> Balbisiana Colla cv. Awak) pseudo-stem and pseudo-stem tender core flours. <i>Food Chemistry</i> , 2011 , 128, 748-753	8.5	53
123	Modern trend of anodes in microbial fuel cells (MFCs): An overview. <i>Environmental Technology and Innovation</i> , 2021 , 23, 101579	7	49

122	Preparation and characterization of a newly water soluble lignin graft copolymer from oil palm lignocellulosic waste. <i>Carbohydrate Polymers</i> , 2010 , 80, 1102-1110	10.3	48
121	Investigation on the structure and antioxidant properties of modified lignin obtained by different combinative processes of oil palm fronds (OPF) biomass. <i>Industrial Crops and Products</i> , 2014 , 52, 544-551	5.9	46
120	Modified graphene oxide anode: A bioinspired waste material for bioremediation of Pb ²⁺ with energy generation through microbial fuel cells. <i>Chemical Engineering Journal</i> , 2021 , 417, 128052	14.7	42
119	Cellulose Derived Graphene/Polyaniline Nanocomposite Anode for Energy Generation and Bioremediation of Toxic Metals via Benthic Microbial Fuel Cells. <i>Polymers</i> , 2020 , 13,	4.5	41
118	A glimpse into the microbial fuel cells for wastewater treatment with energy generation	214, 379-389	40
117	Insights into the Current Trends in the Utilization of Bacteria for Microbially Induced Calcium Carbonate Precipitation. <i>Materials</i> , 2020 , 13,	3.5	37
116	Development and characterization novel bio-adhesive for wood using kenaf core (Hibiscus cannabinus) lignin and glyoxal. <i>International Journal of Biological Macromolecules</i> , 2019 , 122, 713-722	7.9	36
115	Improved corrosion inhibition of mild steel by chemically modified lignin polymers from <i>Elaeis guineensis</i> agricultural waste. <i>Materials Chemistry and Physics</i> , 2015 , 163, 201-212	4.4	35
114	UPLC method for the determination of vitamin E homologues and derivatives in vegetable oils, margarines and supplement capsules using pentafluorophenyl column. <i>Talanta</i> , 2014 , 130, 299-306	6.2	35
113	Biosynthesis of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) and characterisation of its blend with oil palm empty fruit bunch fibers. <i>Bioresource Technology</i> , 2011 , 102, 3626-8	11	34
112	Sorption of Copper(II) and Nickel(II) Ions from Aqueous Solutions Using Calcium Oxide Activated Date (<i>Phoenix dactylifera</i>) Stone Carbon: Equilibrium, Kinetic, and Thermodynamic Studies. <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 3607-3619	2.8	32
111	Synthesis of Mn-doped TiO ₂ by novel route and photocatalytic mineralization/intermediate studies of organic pollutants. <i>Research on Chemical Intermediates</i> , 2019 , 45, 2927-2945	2.8	30
110	Optimization study for preparation of activated carbon from Acacia mangium wood using phosphoric acid. <i>Wood Science and Technology</i> , 2014 , 48, 1069-1083	2.5	30
109	Biomass to Bioethanol: Initiatives of the Future for Lignin. <i>ISRN Materials Science</i> , 2011 , 2011, 1-10		30
108	Surface characterization and comparative adsorption properties of Cr(VI) on pyrolysed adsorbents of Acacia mangium wood and Phoenix dactylifera L. stone carbon. <i>Journal of Analytical and Applied Pyrolysis</i> , 2012 , 97, 19-28	6	28
107	Self-assembled oil palm biomass-derived modified graphene oxide anode: An efficient medium for energy transportation and bioremediating Cd (II) via microbial fuel cells. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103121	5.9	28
106	Enhanced properties of oil palm fronds (OPF) lignin fractions produced via tangential ultrafiltration technique. <i>Industrial Crops and Products</i> , 2015 , 66, 1-10	5.9	26
105	Characterization of Physically Activated Acacia mangium Wood-Based Carbon for the Removal of Methyl Orange Dye. <i>BioResources</i> , 2013 , 8,	1.3	25

104	Electricity generation and heavy metal remediation by utilizing yam (<i>Dioscorea alata</i>) waste in benthic microbial fuel cells (BMFCs). <i>Biochemical Engineering Journal</i> , 2021 , 172, 108067	4.2	25
103	Investigation of oil palm based Kraft and auto-catalyzed organosolv lignin susceptibility as a green wood adhesives. <i>International Journal of Adhesion and Adhesives</i> , 2017 , 74, 115-122	3.4	24
102	Bioengineered silver nanoparticles capped with bovine serum albumin and its anticancer and apoptotic activity against breast, bone and intestinal colon cancer cell lines. <i>Materials Science and Engineering C</i> , 2019 , 102, 254-263	8.3	24
101	Antioxidant and anticorrosive properties of oil palm frond lignins extracted with different techniques. <i>Annals of Forest Science</i> , 2015 , 72, 17-26	3.1	23
100	Purification of vanillin by a molecular imprinting polymer technique. <i>Separation and Purification Technology</i> , 2009 , 66, 450-456	8.3	23
99	Application of microbial fuel cells energized by oil palm trunk sap (OPTS) to remove the toxic metal from synthetic wastewater with generation of electricity. <i>Applied Nanoscience (Switzerland)</i> , 2021 , 11, 1949-1961	3.3	22
98	Thin-Layer Chromatographic Analysis of Steroids: A Review. <i>Tropical Journal of Pharmaceutical Research</i> , 2010 , 9,	0.8	21
97	Copper(II) Biosorption on Soda Lignin From Oil Palm Empty Fruit Bunches (EFB). <i>Clean - Soil, Air, Water</i> , 2009 , 37, 80-85	1.6	21
96	Preparation and characterization of nanosized lignin from oil palm (<i>Elaeis guineensis</i>) biomass as a novel emulsifying agent. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 3114-3124	7.9	21
95	Impact of catalytic oil palm fronds (OPF) pulping on organosolv lignin properties. <i>Polymer Degradation and Stability</i> , 2014 , 109, 33-39	4.7	20
94	THIN-LAYER CHROMATOGRAPHY OF AMINO ACIDS: A REVIEW. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012 , 35, 1497-1516	1.3	20
93	Graphene oxide/ZnO nanocomposite: an efficient visible light photocatalyst for degradation of rhodamine B. <i>Applied Nanoscience (Switzerland)</i> , 2021 , 11, 1291-1302	3.3	20
92	Use of bulk liquid membrane for the removal of Cibacron Red FN-R from aqueous solution using TBAB as a carrier. <i>Journal of Industrial and Engineering Chemistry</i> , 2013 , 19, 444-449	6.3	19
91	Comparison Studies Between Soda Lignin and Soda-anthraquinone Lignin in Terms of Physico-chemical Properties and Structural Features. <i>Journal of Applied Sciences</i> , 2006 , 6, 292-296	0.3	19
90	Combination of lignin polyol/bannin adhesives and polyethylenimine for the preparation of green water-resistant adhesives. <i>Journal of Applied Polymer Science</i> , 2016 , 133, n/a-n/a	2.9	19
89	Anticancer and apoptotic activity of biologically synthesized zinc oxide nanoparticles against human colon cancer HCT-116 cell line- in vitro study. <i>Sustainable Chemistry and Pharmacy</i> , 2019 , 14, 1001-1017	3.9	18
88	Response surface methodology approach for methyl orange dye removal using optimized Acacia mangium wood activated carbon. <i>Wood Science and Technology</i> , 2014 , 48, 1085-1105	2.5	18
87	Insights into Advancements and Electrons Transfer Mechanisms of Electrogens in Benthic Microbial Fuel Cells. <i>Membranes</i> , 2020 , 10,	3.8	18

86	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. <i>Journal of Cleaner Production</i> , 2021 , 314, 128062	10.3	18
85	Synthesis of molecularly imprinted polymer for removal of Congo red. <i>BMC Chemistry</i> , 2020 , 14, 27	3.7	17
84	Synthesis of molecular imprinting polymers for extraction of gallic acid from urine. <i>Chemistry Central Journal</i> , 2018 , 12, 19		17
83	Spectrophotometric Analysis of Caffeine. <i>International Journal of Analytical Chemistry</i> , 2015 , 2015, 170239	3.9	17
82	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. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 62816-62827	5.1	17
81	Biomass-derived composite anode electrode: Synthesis, characterizations, and application in microbial fuel cells (MFCs). <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 106111	6.8	17
80	Lignin Graft Copolymer as a Drilling Mud Thinner for High Temperature Well. <i>Journal of Applied Sciences</i> , 2006 , 6, 1808-1813	0.3	16
79	Optimization in Implant Topology to Reduce Stress Shielding Problem. <i>Journal of Applied Sciences</i> , 2006 , 6, 2768-2773	0.3	16
78	Degradation of organic pollutants using metal-doped TiO ₂ photocatalysts under visible light: a comparative study	161, 275-282	16
77	Preparation and Characterization of Lignin Polyols from the Residues of Oil Palm Empty Fruit Bunch. <i>BioResources</i> , 2015 , 10,	1.3	15
76	Preparation and characterization of green adhesives using modified tannin and hyperbranched poly (amine-ester). <i>International Journal of Adhesion and Adhesives</i> , 2016 , 71, 39-47	3.4	14
75	Environmental degradation of microbial polyhydroxyalkanoates and oil palm-based composites. <i>Applied Biochemistry and Biotechnology</i> , 2012 , 167, 314-26	3.2	14
74	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. <i>Sustainable Chemistry and Pharmacy</i> , 2019 , 12, 100138	3.9	13
73	Synthesis of lignin based composites of TiO for potential application as radical scavengers in sunscreen formulation. <i>BMC Chemistry</i> , 2019 , 13, 17	3.7	13
72	Depolymerized Oil Palm Frond (OPF) Lignin Products as Corrosion Inhibitors for Mild Steel in 1 M HCl. <i>International Journal of Electrochemical Science</i> , 2017 , 9017-9039	2.2	13
71	Monomers of lignin as corrosion inhibitors for mild steel: study of their behaviour by factorial experimental design. <i>Corrosion Engineering Science and Technology</i> , 2012 , 47, 302-311	1.7	13
70	Separation of Vanillin from Oil Palm Empty Fruit Bunch Lignin. <i>Clean - Soil, Air, Water</i> , 2008 , 36, 287-291	1.6	13
69	A review on bio-based graphene derived from biomass wastes. <i>BioResources</i> , 2020 , 15, 9756-9785	1.3	13

68	Preparation of environmental friendly phenol-formaldehyde wood adhesive modified with kenaf lignin. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2017 , 6, 409-418	2.2	12
67	Toxicology and Environmental Application of Carbon Nanocomposite. <i>Green Energy and Technology</i> , 2021 , 1-18	0.6	12
66	Thermal degradation and kinetics stability studies of oil palm (<i>Elaeis Guineensis</i>) biomass-derived lignin nanoparticle and its application as an emulsifying agent. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103182	5.9	12
65	Preparation, characterization, and application of modified carbonized lignin as an anode for sustainable microbial fuel cell. <i>Chemical Engineering Research and Design</i> , 2021 , 155, 49-60	5.5	12
64	Modification of oil palm fronds lignin by incorporation of m-cresol for improving structural and antioxidant properties. <i>International Journal of Biological Macromolecules</i> , 2017 , 104, 251-260	7.9	11
63	Analysis of Surfactants by Thin-Layer Chromatography: A Review. <i>Tenside, Surfactants, Detergents</i> , 2010 , 47, 73-80	1	11
62	Bacteria Mediated Synthesis of Iron Oxide Nanoparticles and Their Antibacterial, Antioxidant, Cytocompatibility Properties. <i>Journal of Cluster Science</i> , 2020 , 32, 1083	3	11
61	Synthesis, Characterization, and Photocatalytic Activities of Graphene Oxide/metal Oxides Nanocomposites: A Review. <i>Frontiers in Chemistry</i> , 2021 , 9, 752276	5	11
60	Enhanced benzene bioremediation and power generation by double chamber benthic microbial fuel cells fed with sugarcane waste as a substrate. <i>Journal of Cleaner Production</i> , 2021 , 310, 127583	10.3	10
59	The effect of substrate temperatures on the structural and conversion of thin films of reduced graphene oxide. <i>Physica B: Condensed Matter</i> , 2019 , 572, 296-301	2.8	9
58	Synthesis and Characterization of Polyols from Refined Cooking Oil for Polyurethane Foam Formation. <i>Frontiers in Forests and Global Change</i> , 2012 , 31, 19-38	1.6	9
57	Advancement in Benthic Microbial Fuel Cells toward Sustainable Bioremediation and Renewable Energy Production. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	9
56	Synthesis and scalability of graphene and its derivatives: A journey towards sustainable and commercial material. <i>Journal of Cleaner Production</i> , 2021 , 318, 128603	10.3	9
55	Utilizing Biomass-Based Graphene Oxide-Polyaniline-Ag Electrodes in Microbial Fuel Cells to Boost Energy Generation and Heavy Metal Removal.. <i>Polymers</i> , 2022 , 14,	4.5	9
54	Green polymer nanocomposites and their environmental applications 2018 , 617-633		8
53	Mixing Behavior of Cationic Hydrotropes with Anionic Surfactant Sodium Dodecyl Sulfate. <i>Journal of Dispersion Science and Technology</i> , 2011 , 32, 1452-1458	1.5	8
52	Local fruit wastes driven benthic microbial fuel cell: a sustainable approach to toxic metal removal and bioelectricity generation.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	8
51	Synthesis and characterization of GO-Ag nanocomposite for removal of malachite dye from aqueous solution. <i>Materials Today: Proceedings</i> , 2021 , 47, 1359-1365	1.4	8

50	A Disposable Compliant-Forceps for HIV Patients. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2007 , 7, 591-596	0.5	7
49	Laser-scribed graphene nanofiber decorated with oil palm lignin capped silver nanoparticles: a green biosensor. <i>Scientific Reports</i> , 2021 , 11, 5475	4.9	7
48	Bioelectricity production and xylene biodegradation through double chamber benthic microbial fuel cells fed with sugarcane waste as a substrate. <i>Journal of Hazardous Materials</i> , 2021 , 419, 126469	12.8	7
47	Bioinspired 2D carbon sheets decorated with MnFeO nanoparticles for preconcentration of inorganic arsenic, and its determination by ICP-OES. <i>Mikrochimica Acta</i> , 2019 , 186, 649	5.8	6
46	Rhamnolipid produced by <i>Pseudomonas aeruginosa</i> USM-AR2 facilitates crude oil distillation. <i>Journal of General and Applied Microbiology</i> , 2012 , 58, 153-61	1.5	6
45	Formulation of an Environmentally Friendly Adhesive for Wood. <i>Macromolecular Symposia</i> , 2008 , 274, 37-42	0.8	6
44	A recent advancement on preparation, characterization and application of nanolignin.. <i>International Journal of Biological Macromolecules</i> , 2022 , 200, 303-326	7.9	6
43	Analysis of Orthopedic Screws for Bone Fracture Fixations with Finite Element Method. <i>Journal of Applied Sciences</i> , 2007 , 7, 1748-1754	0.3	6
42	Engineered Hybrid Materials with Smart Surfaces for Effective Mitigation of Petroleum-originated Pollutants. <i>Engineering</i> , 2020 , 7, 1492-1492	9.7	6
41	Identification and separation of lead (II), nickel (II), and cobalt (II) on silica gel 60 F254 high-performance thin-layer chromatographic plates with mixed aqueous sodium dodecyl sulfate-oxalic acid solvent system. <i>Journal of Planar Chromatography - Modern TLC</i> , 2012 , 25, 355-357	0.9	5
40	Effects of Starting Material and Reaction Temperature on the Morphology and Physical Properties of Polyurethane Foams. <i>Frontiers in Forests and Global Change</i> , 2010 , 29, 1-25	1.6	5
39	Lignin Graft Copolymer as Mud Thinner for Deep Well Drilling Operation. <i>Journal of Applied Sciences</i> , 2006 , 6, 2593-2598	0.3	5
38	The Inhibition of Hepatic and Renal Glucuronidation of -Nitrophenol and 4-Methylumbelliferone by Oil Palm Empty Fruit Bunch Lignin and Its Main Oxidation Compounds. <i>Pharmacognosy Magazine</i> , 2017 , 13, S102-S114	0.8	5
37	Hybrid Nanocomposites Based on Graphene and Its Derivatives: From Preparation to Applications. <i>Composites Science and Technology</i> , 2021 , 261-281		5
36	Synthesis and Characterization of Cellulose Acetate from TCF Oil Palm Empty Fruit Bunch Pulp. <i>BioResources</i> , 2014 , 9,	1.3	4
35	Surfactant modified/mediated thin-layer chromatographic systems for the analysis of amino acids. <i>Journal of Analytical Methods in Chemistry</i> , 2013 , 2013, 973280	2	4
34	Resolution of a Five-Component Mixture of Quaternary Ammonium Surfactants on Silica Gel 60 F254 High Performance Thin Layer Chromatographic Plates. <i>Journal of Surfactants and Detergents</i> , 2011 , 14, 301-305	1.9	4
33	Application of Lignin from Oil Palm Biomass as a Fluid Lost Reducer. <i>Advanced Materials Research</i> , 2012 , 463-464, 822-826	0.5	4

32	Electroless plating of moisture-curable polyurethane undercoating films. <i>Journal of Applied Polymer Science</i> , 2007 , 103, 1554-1565	2.9	4
31	Synthesis, characterization, and application of molecular imprinting polymer for extraction of melamine from spiked milk, water, and blood serum. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020 , 43, 94-105	1.3	4
30	Environmental applications of smart polymer composites 2021 , 295-312		4
29	Exploring the effectiveness of microbial fuel cell for the degradation of organic pollutants coupled with bio-energy generation. <i>Sustainable Energy Technologies and Assessments</i> , 2022 , 52, 102183	4.7	4
28	Monomeric Structure Characterization of Different Sources Biomass Lignin. <i>Key Engineering Materials</i> , 2016 , 700, 42-49	0.4	3
27	Nanostructured Biopolymers for Application as Drug-Delivery Vehicles 2019 , 189-210		3
26	Crosslinking of Polyolefin Foam. III. Increasing Low-Density Polyethylene Foam Production Efficiency by Incorporation of Polyfunctional Monomers. <i>Frontiers in Forests and Global Change</i> , 2008 , 27, 67-90	1.6	3
25	Synthesis of Molecularly Imprinting Polymers for the Removal of Xylenol Orange from Water. <i>Nature Environment and Pollution Technology</i> , 2020 , 19, 825-830	1.2	3
24	Scavenging of caffeine from aqueous medium through optimized HPO-activated Acacia mangium wood activated carbon: Statistical data of optimization. <i>Data in Brief</i> , 2020 , 28, 105045	1.2	3
23	Separation and Characterization of the Vanillin Compound from Soda Lignin 2009 , 103-110		3
22	Utilization of biomass-derived electrodes: a journey toward the high performance of microbial fuel cells. <i>Applied Water Science</i> , 2022 , 12, 1	5	3
21	Synthesis of Ag@Polycarbazole Nanocomposite using Ferric Acetate as an Oxidant. <i>Asian Journal of Chemistry</i> , 2020 , 32, 1069-1074	0.4	2
20	The Effect of Different Peroxide on LDPE Foam Properties in the Presence of Polyfunctional Monomers. <i>Frontiers in Forests and Global Change</i> , 2012 , 31, 145-164	1.6	2
19	Utilization of lignocellulosic biomass: A practical journey towards the development of emulsifying agent. <i>Talanta</i> , 2021 , 239, 123109	6.2	2
18	Graphene and Its Composites: Applications in Environmental Remediation 2020 , 85-91		2
17	Condensed Tannins from Mangrove and Grape Pomace as Renewable Corrosion Inhibitors and Wood Adhesive. <i>Journal of Advanced Chemical Engineering</i> , 2018 , 08,		2
16	Preparation of Lignopolyols by Chemical Modification of Kraft Lignin from Oil Palm Lignocellulosic Waste. <i>Advanced Materials Research</i> , 2015 , 1107, 137-141	0.5	1
15	Friedel-Crafts benzoylation of toluene catalyzed by ZnCl ₂ /SiO ₂ heterogeneous catalyst to para- and ortho-mono-benzoylated toluene. <i>Journal of the Iranian Chemical Society</i> , 2020 , 17, 1615-1626	2	1

14	Effect of polyol on physico-mechanical properties of polyurea film 2019 ,		1
13	SEPARATION OF FOUR CATIONIC SURFACTANTS ON SILICA GEL 60 F254 HIGH PERFORMANCE THIN-LAYER CHROMATOGRAPHIC PLATES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014 , 37, 2249-2257	1.3	1
12	Application of Multi Criteria Optimization Method in Implant Design to Reduce Stress Shielding. <i>Journal of Applied Sciences</i> , 2007 , 7, 349-355	0.3	1
11	Template Assisted Synthesis of Molecularly Imprinted Polymer for the Extraction of p-Coumaric Acid. <i>Asian Journal of Chemistry</i> , 2020 , 32, 2342-2346	0.4	1
10	Introduction of smart polymer nanocomposites 2021 , 1-25		1
9	Biomedical applications of smart polymer composites 2021 , 183-204		1
8	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.. <i>Polymers</i> , 2021 , 14,	4.5	1
7	Insight into the photodegradation mechanism of bisphenol-A by oxygen doped mesoporous carbon nitride under visible light irradiation and DFT calculations.. <i>RSC Advances</i> , 2022 , 12, 10409-10423	3.7	0
6	Copper oxide nanoparticles: a heterogeneous catalyst for synthesis of 3-(2-chlorophenyl)-2,4-pentadione. <i>Inorganic and Nano-Metal Chemistry</i> ,1-9	1.2	0
5	Polymeric micelles in biomedical science 2019 , 45-71		
4	Metal-doped graphene nanocomposites and their application in energy storage 2019 , 109-120		
3	N,NSBis(3-acet-oxy-5-cholest-6-yl-idene)hydrazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o522-3		
2	Applications of Supercritical Carbon Dioxide in the Rubber Industry. <i>Nanotechnology in the Life Sciences</i> , 2020 , 199-218	1.1	
1	Chitosan-based nanocomposites for gene delivery: Application and future perspectives 2021 , 245-262		