

# Mashitah M Yusoff

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9153145/mashitah-m-yusoff-publications-by-citations.pdf>

**Version:** 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

127  
papers

4,035  
citations

37  
h-index

59  
g-index

137  
ext. papers

4,626  
ext. citations

4.1  
avg, IF

5.87  
L-index

#	Paper	IF	Citations
127	Biosynthesis of metallic nanoparticles using plant derivatives and their new avenues in pharmacological applications - An updated report. <i>Saudi Pharmaceutical Journal</i> , <b>2016</b> , 24, 473-84	4.4	512
126	Superior supercapacitive performance in electrospun copper oxide nanowire electrodes. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 6578-6588	13	144
125	A Comprehensive Review on L-Asparaginase and Its Applications. <i>Applied Biochemistry and Biotechnology</i> , <b>2016</b> , 178, 900-23	3.2	137
124	High performance dye-sensitized solar cells with record open circuit voltage using tin oxide nanoflowers developed by electrospinning. <i>Energy and Environmental Science</i> , <b>2012</b> , 5, 5401-5407	35.4	123
123	High performance supercapacitor electrodes from electrospun nickel oxide nanowires. <i>Journal of Alloys and Compounds</i> , <b>2014</b> , 610, 143-150	5.7	115
122	Recent uses of carbon nanotubes & gold nanoparticles in electrochemistry with application in biosensing: A review. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 121, 125-136	11.8	107
121	High energy and power density asymmetric supercapacitors using electrospun cobalt oxide nanowire anode. <i>Journal of Power Sources</i> , <b>2014</b> , 270, 526-535	8.9	97
120	High performance MnO <sub>2</sub> nanoflower supercapacitor electrode by electrochemical recycling of spent batteries. <i>Ceramics International</i> , <b>2017</b> , 43, 8440-8448	5.1	94
119	A review for key challenges of the development of biodiesel industry. <i>Energy Conversion and Management</i> , <b>2019</b> , 185, 508-517	10.6	91
118	Potential of feedstock and catalysts from waste in biodiesel preparation: A review. <i>Energy Conversion and Management</i> , <b>2013</b> , 74, 395-402	10.6	91
117	Co <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> nanocomposites for supercapacitor application. <i>Journal of Solid State Electrochemistry</i> , <b>2014</b> , 18, 2505-2512	2.6	77
116	Assessment of phenolic compounds stability and retention during spray drying of Orthosiphon stamineus extracts. <i>Food Hydrocolloids</i> , <b>2014</b> , 37, 159-165	10.6	71
115	High performance asymmetric supercapacitors using electrospun copper oxide nanowires anode. <i>Journal of Alloys and Compounds</i> , <b>2015</b> , 633, 22-30	5.7	71
114	Structural and Electrical Properties of Nb-Doped Anatase TiO <sub>2</sub> Nanowires by Electrospinning. <i>Journal of the American Ceramic Society</i> , <b>2010</b> , 93, 4096-4102	3.8	71
113	One-Dimensional Assembly of Conductive and Capacitive Metal Oxide Electrodes for High-Performance Asymmetric Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 10730-10742	8.5	69
112	Tungsten doped titanium dioxide nanowires for high efficiency dye-sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , <b>2014</b> , 16, 7448-54	3.6	67
111	In Vitro Anticancer Activity of Au, Ag Nanoparticles Synthesized Using Commelina nudiflora L. Aqueous Extract Against HCT-116 Colon Cancer Cells. <i>Biological Trace Element Research</i> , <b>2016</b> , 173, 297-305	4.5	65

110	Continuous nanobelts of nickel oxide-cobalt oxide hybrid with improved capacitive charge storage properties. <i>Materials and Design</i> , <b>2017</b> , 122, 376-384	8.1	64
109	Palm fatty acid distillate as a potential source for biodiesel production-a review. <i>Journal of Cleaner Production</i> , <b>2017</b> , 143, 1-9	10.3	63
108	Electrochemical performance studies of MnO <sub>2</sub> nanoflowers recovered from spent battery. <i>Materials Research Bulletin</i> , <b>2014</b> , 60, 5-9	5.1	62
107	Indole Alkaloids from Plants as Potential Leads for Antidepressant Drugs: A Mini Review. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 96	5.6	61
106	Intracellular biosynthesis of Au and Ag nanoparticles using ethanolic extract of Brassica oleracea L. and studies on their physicochemical and biological properties. <i>Journal of Environmental Sciences</i> , <b>2015</b> , 29, 151-7	6.4	60
105	One-step electrosynthesis of MnO <sub>2</sub> /rGO nanocomposite and its enhanced electrochemical performance. <i>Ceramics International</i> , <b>2018</b> , 44, 7799-7807	5.1	58
104	Pseudocapacitive Charge Storage in Single-Step-Synthesized CoO/MnO <sub>2</sub> /MnCo <sub>2</sub> O <sub>4</sub> Hybrid Nanowires in Aqueous Alkaline Electrolytes. <i>Journal of Physical Chemistry C</i> , <b>2017</b> , 121, 21171-21183	3.8	58
103	The prospect of microalgal biodiesel using agro-industrial and industrial wastes in Malaysia. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 72, 33-47	16.2	57
102	Synthesis and liquid crystalline properties of a disc-shaped molecule with azobenzene at the periphery. <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 2303-2306	2	52
101	Potentiostatic and galvanostatic electrodeposition of manganese oxide for supercapacitor application: A comparison study. <i>Current Applied Physics</i> , <b>2015</b> , 15, 1143-1147	2.6	51
100	Hydrothermal syntheses of tungsten doped TiO <sub>2</sub> and TiO <sub>2</sub> /WO <sub>3</sub> composite using metal oxide precursors for charge storage applications. <i>Journal of Alloys and Compounds</i> , <b>2018</b> , 740, 703-710	5.7	47
99	Electrospun hydroxyethyl cellulose nanofibers functionalized with calcium phosphate coating for bone tissue engineering. <i>RSC Advances</i> , <b>2015</b> , 5, 29497-29504	3.7	44
98	In vitro degradation study of novel HEC/PVA/collagen nanofibrous scaffold for skin tissue engineering applications. <i>Polymer Degradation and Stability</i> , <b>2014</b> , 110, 473-481	4.7	44
97	An accelerated route of glycerol carbonate formation from glycerol using waste boiler ash as catalyst. <i>RSC Advances</i> , <b>2014</b> , 4, 25257-25267	3.7	44
96	Nanostructured materials from hydroxyethyl cellulose for skin tissue engineering. <i>Carbohydrate Polymers</i> , <b>2014</b> , 114, 238-245	10.3	39
95	Layered sodium titanate nanostructures as a new electrode for high energy density supercapacitors. <i>Electrochimica Acta</i> , <b>2013</b> , 113, 141-148	6.7	38
94	Random nanowires of nickel doped TiO <sub>2</sub> with high surface area and electron mobility for high efficiency dye-sensitized solar cells. <i>Dalton Transactions</i> , <b>2013</b> , 42, 1024-32	4.3	38
93	Adsorption of rare earth metals from water using a kenaf cellulose-based poly(hydroxamic acid) ligand. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 243, 616-623	6	38

92	Synthesis of ion imprinted polymers for selective recognition and separation of rare earth metals. <i>Journal of Rare Earths</i> , <b>2017</b> , 35, 177-186	3.7	37
91	New pyrimidine-based photo-switchable bent-core liquid crystals. <i>New Journal of Chemistry</i> , <b>2013</b> , 37, 2460	3.6	37
90	Commelina nudiflora L. edible weed as a novel source for gold nanoparticles synthesis and studies on different physical-chemical and biological properties. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2015</b> , 27, 59-67	6.3	35
89	Highly active thiol-functionalized SBA-15 supported palladium catalyst for Sonogashira and Suzuki-Miyaura cross-coupling reactions. <i>RSC Advances</i> , <b>2015</b> , 5, 1295-1300	3.7	32
88	Evaluation of in-vitro antioxidant and antibacterial properties of Commelina nudiflora L. extracts prepared by different polar solvents. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 293-301	4	30
87	Anticholinesterase inhibitory activity of quaternary alkaloids from <i>Tinospora crispa</i> . <i>Molecules</i> , <b>2014</b> , 19, 1201-11	4.8	30
86	Standardization of photoelectrode area of dye-sensitized solar cells. <i>RSC Advances</i> , <b>2013</b> , 3, 2683	3.7	29
85	Treating of palm oil mill effluent using Commelina nudiflora mediated copper nanoparticles as a novel bio-control agent. <i>Journal of Cleaner Production</i> , <b>2017</b> , 141, 1023-1029	10.3	27
84	Near band-edge electron diffusion in electrospun Nb-doped anatase TiO <sub>2</sub> nanofibers probed by electrochemical impedance spectroscopy. <i>Applied Physics Letters</i> , <b>2011</b> , 98, 152106	3.4	26
83	Impedimetric graphene-based biosensor for the detection of Escherichia coli DNA. <i>Analytical Methods</i> , <b>2014</b> , 6, 7935-7941	3.2	25
82	Synthesis and characterization of liquid crystalline azobenzene chromophores with fluorobenzene terminal. <i>Journal of Fluorine Chemistry</i> , <b>2013</b> , 156, 230-235	2.1	25
81	Improved cellular response of chemically crosslinked collagen incorporated hydroxyethyl cellulose/poly(vinyl) alcohol nanofibers scaffold. <i>Journal of Biomaterials Applications</i> , <b>2015</b> , 29, 1014-27	2.9	24
80	Characterization of the Chemical Constituents of Agarwood Oils from Malaysia by Comprehensive Two-Dimensional Gas Chromatography-Time-of-Flight Mass Spectrometry. <i>Mendeleev Communications</i> , <b>2013</b> , 23, 51-52	1.9	22
79	Characterization of Modified Cellulose (MC)/Poly (Vinyl Alcohol) Electrospun Nanofibers for Bone Tissue Engineering. <i>Procedia Engineering</i> , <b>2013</b> , 53, 683-688		21
78	On the missing links in quantum dot solar cells: a DFT study on fluorophore oxidation and reduction processes in sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 16275-85	3.6	20
77	Pyridinyl functionalized MCM-48 supported highly active heterogeneous palladium catalyst for cross-coupling reactions. <i>RSC Advances</i> , <b>2015</b> , 5, 19630-19637	3.7	20
76	Charge transport in zirconium doped anatase nanowires dye-sensitized solar cells: Trade-off between lattice strain and photovoltaic parameters. <i>Applied Physics Letters</i> , <b>2014</b> , 105, 153901	3.4	20
75	Continuous tubular nanofibers of vanadium pentoxide by electrospinning for energy storage devices. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	20

74	Correlation between the extraction yield of mangiferin to the antioxidant activity, total phenolic and total flavonoid content of Phaleria macrocarpa fruits. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , <b>2019</b> , 14, 100224	2.6	19
73	Kenaf cellulose-based poly(amidoxime) ligand for adsorption of rare earth ions. <i>Rare Metals</i> , <b>2019</b> , 38, 259-269	5.5	19
72	New U-shaped liquid crystals azobenzene derived from catechol for photoswitching properties. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 202, 125-133	6	19
71	Decanter cake as a feedstock for biodiesel production: A first report. <i>Energy Conversion and Management</i> , <b>2013</b> , 76, 527-532	10.6	18
70	Supercapacitor Electrodes Delivering High Energy and Power Densities. <i>Materials Today: Proceedings</i> , <b>2016</b> , 3, S48-S56	1.4	18
69	Synthesis of polyamidoxime chelating ligand from polymer-grafted corn-cob cellulose for metal extraction. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	17
68	Synthesis of Banana-Shaped Liquid Crystals for Photoswitching Properties. <i>Molecular Crystals and Liquid Crystals</i> , <b>2013</b> , 587, 41-53	0.5	17
67	Proteins are potent biomarkers to detect colon cancer progression. <i>Saudi Journal of Biological Sciences</i> , <b>2017</b> , 24, 1212-1221	4	16
66	Antidiabetic Effect of Oral Borapetol B Compound, Isolated from the Plant <i>Tinospora crispa</i> , by Stimulating Insulin Release. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 727602-3	2.3	16
65	Floral and pollinator behaviour of flexistylous Bornean ginger, <i>Alpinia nieuwenhuizii</i> (Zingiberaceae). <i>Plant Systematics and Evolution</i> , <b>2005</b> , 252, 167-173	1.3	16
64	Charge transport through split photoelectrodes in dye-sensitized solar cells. <i>Journal of Applied Physics</i> , <b>2014</b> , 115, 164509	2.5	15
63	Comparative analysis of antioxidant and antiproliferative activities of <i>Rhodomyrtus tomentosa</i> extracts prepared with various solvents. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 108, 451-457	4.7	15
62	Improved supercapacitive charge storage in electrospun niobium doped titania nanowires. <i>RSC Advances</i> , <b>2015</b> , 5, 50087-50097	3.7	15
61	Ring-expansion of an aziridinone to a hexahydrotriazine through the agency of a novel rearrangement. <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 8695-8698	2	15
60	RHODOMYRTUS TOMENTOSA: A PHYTOCHEMICAL AND PHARMACOLOGICAL REVIEW. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2016</b> , 10, 10	0.4	15
59	Synthesis of Bimetallic Nanoparticles (AuAg Alloy) Using <i>Commelina nudiflora</i> L. Plant Extract and Study its on Oral Pathogenic Bacteria. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2017</b> , 27, 562-568	3.2	14
58	Electrochemical Properties of Electrodeposited MnO <sub>2</sub> Nanoparticles. <i>Advanced Materials Research</i> , <b>2015</b> , 1113, 550-553	0.5	14
57	Assessment of the River Water Pollution Levels in Kuantan, Malaysia, Using Ion-Exclusion Chromatographic Data, Water Quality Indices, and Land Usage Patterns. <i>Air, Soil and Water Research</i> , <b>2016</b> , 9, ASWR.S33017	3.3	14

56	Review on methyl ester production from inedible rubber seed oil under various catalysts. <i>Industrial Crops and Products</i> , <b>2017</b> , 97, 191-195	5.9	13
55	Molecular Dynamic Simulation of the Patchouli Oil Extraction Process. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2014</b> , 59, 183-188	2.8	13
54	Channeling of electron transport to improve collection efficiency in mesoporous titanium dioxide dye sensitized solar cell stacks. <i>Applied Physics Letters</i> , <b>2014</b> , 104, 053905	3.4	13
53	Electrical and optical properties of NdAlO <sub>3</sub> synthesized by an optimized combustion process. <i>Materials Characterization</i> , <b>2014</b> , 90, 7-12	3.9	13
52	Chemical Composition of Volatile Oils of <i>Aquilaria malaccensis</i> (Thymelaeaceae) from Malaysia. <i>Natural Product Communications</i> , <b>2010</b> , 5, 1934578X1000501	0.9	13
51	Statistical optimization of lipid production by the diatom <i>Gyrosigma</i> sp. grown in industrial wastewater. <i>Journal of Applied Phycology</i> , <b>2020</b> , 32, 375-387	3.2	13
50	In vitro cytotoxicity of <i>Clinacanthus nutans</i> fractions on breast cancer cells and molecular docking study of sulphur containing compounds against caspase-3. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 135, 110869	4.7	13
49	Thermal degradation kinetics of nicotinic acid, pantothenic acid and catechin derived from <i>Averrhoa bilimbi</i> fruits. <i>RSC Advances</i> , <b>2015</b> , 5, 74132-74137	3.7	12
48	Synthesis of new U-shaped azobenzene liquid crystals for photoswitching properties. <i>RSC Advances</i> , <b>2015</b> , 5, 87019-87029	3.7	11
47	Biomimetic growth of bone-like apatite via simulated body fluid on hydroxyethyl cellulose/polyvinyl alcohol electrospun nanofibers. <i>Bio-Medical Materials and Engineering</i> , <b>2014</b> , 24, 799-806	1	11
46	Mesoporous Silica MCM-41 Supported N-Heterocyclic Carbene-Pd Complex for Heck and Sonogashira Coupling Reactions. <i>Journal of the Chinese Chemical Society</i> , <b>2015</b> , 62, 33-40	1.5	10
45	Anti-amylolytic activity of fresh and cooked okra ( <i>Hibiscus esculentus</i> L.) pod extract. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2014</b> , 3, 373-377	4.2	10
44	<i>Labisia pumila</i> extract down-regulates hydroxysteroid (11-beta) dehydrogenase 1 expression and corticosterone levels in ovariectomized rats. <i>Journal of Natural Medicines</i> , <b>2012</b> , 66, 257-64	3.3	9
43	Poly(amidoxime) from Polymer-Grafted <i>Khaya</i> Cellulose: An Excellent Medium for the Removal of Transition Metal Cations from Aqueous Solution. <i>BioResources</i> , <b>2016</b> , 11,	1.3	9
42	Synthesis of poly(hydroxamic acid) ligand from polymer grafted corn-cob cellulose for transition metals extraction. <i>Polymers for Advanced Technologies</i> , <b>2016</b> , 27, 1625-1636	3.2	9
41	Synthesis and characterization of azobenzene-based gold nanoparticles for photo-switching properties. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 214, 231-237	6	8
40	Optical and Electrochemical Properties of Co <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> Nanocomposite. <i>Advanced Materials Research</i> , <b>2016</b> , 1133, 447-451	0.5	8
39	Synthesis and photoswitching properties of azobenzene liquid crystals with a pentafluorobenzene terminal. <i>Chinese Chemical Letters</i> , <b>2014</b> , 25, 1611-1614	8.1	8



38	The effect of particle size and solvent type on the gallic acid yield obtained from <i>Labisia pumila</i> by ultrasonic extraction. <i>MATEC Web of Conferences</i> , <b>2017</b> , 111, 02008	0.3	8
37	Synthesis and Characterization of Naphthalene-Based Banana-Shaped Liquid Crystals for Photoswitching Properties. <i>Journal of the Chinese Chemical Society</i> , <b>2014</b> , 61, 571-577	1.5	8
36	Chemical characterization and antimicrobial activity of rhizome essential oils of very closely allied Zingiberaceae species endemic to Borneo: <i>Alpinia ligulata</i> K. Schum. and <i>Alpinia nieuwenhuizii</i> Val. <i>Chemistry and Biodiversity</i> , <b>2011</b> , 8, 916-23	2.5	8
35	Synthesis and photoswitching properties of liquid crystals derived from myo-inositol. <i>RSC Advances</i> , <b>2014</b> , 4, 35089-35098	3.7	7
34	Fast Photoswitching Azo Dyes. <i>Macromolecular Symposia</i> , <b>2015</b> , 353, 240-245	0.8	7
33	Nanocrystals of a new complex perovskite dielectric Ba <sub>2</sub> TmSbO <sub>6</sub> . <i>Journal of Alloys and Compounds</i> , <b>2012</b> , 512, 207-211	5.7	7
32	Regioselectivity in nucleophilic ring-opening of aziridinones. <i>Chemical Communications</i> , <b>1998</b> , 985-986	5.8	7
31	Microwave-Irradiation Induced Fast Simultaneous Extraction of Methoxylated and Hydroxylated Phenolic Compounds from <i>Orthosiphon stamineus</i> Leaves. <i>Materials Science Forum</i> , <b>2017</b> , 890, 155-158	0.4	6
30	Asymmetric Transfer Hydrogenation Catalyzed by Mesoporous MCM-41-Supported Chiral Ru-Complex. <i>Journal of the Chinese Chemical Society</i> , <b>2015</b> , 62, 177-181	1.5	6
29	A case study [Regulation and functional mechanisms of cancer cells and control its activity using plants and their derivatives. <i>Journal of Pharmacy Research</i> , <b>2013</b> , 6, 884-892		6
28	Predicting larger absorption cross-section in porphyrin dyes using DFT calculations. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2015</b> , 19, 1270-1278	1.8	6
27	Extraction and Microencapsulation of Polyphenols from <i>Orthosiphon stamineus</i> Leaves. <i>Journal of Mechanical Engineering and Sciences</i> , <b>2014</b> , 7, 1033-1041	2	6
26	A Study of the Essential Oils of Four Sudanese Accessions of Basil ( <i>Ocimum basilicum</i> L.) Against <i>Anopheles</i> Mosquito Larvae. <i>American Journal of Applied Sciences</i> , <b>2009</b> , 6, 1359-1363	0.8	6
25	Bioassay-guided Isolation and Antioxidant Activity of Sulfur-containing Compounds from <i>Clinacanthus nutans</i> . <i>Journal of the Chinese Chemical Society</i> , <b>2016</b> , 63, 1033-1037	1.5	5
24	A conductive crosslinked graphene/cytochrome c networks for the electrochemical and biosensing study. <i>Journal of Solid State Electrochemistry</i> , <b>2017</b> , 21, 2761-2767	2.6	5
23	Probing Electron Lifetime and Recombination Dynamics in Large Area Dye-Sensitized Solar Cells by Electrochemical Impedance Spectroscopy. <i>Advanced Materials Research</i> , <b>2014</b> , 925, 553-558	0.5	4
22	Synthesis and X-ray analysis of (RS)-N-tert-butyl-2-anilino-. <i>Journal of Chemical Crystallography</i> , <b>1997</b> , 27, 727-730	0.5	4
21	Reaction of Aziridinones with Thiourea: A Novel Synthesis of Specifically Substituted Glycocyamidines and Hydantoins. <i>Synthetic Communications</i> , <b>1987</b> , 17, 1063-1070	1.7	4

20	Dihydroactinidiolide from thermal degradation of $\beta$ -carotene. <i>International Journal of Food Properties</i> , <b>2017</b> , 20, 674-680	3	3
19	Optimization of Ultrasonic-Assisted Extraction of Polyphenolic and Flavonoids from <i>Labisia pumila</i> . <i>Materials Science Forum</i> , <b>2017</b> , 890, 167-170	0.4	3
18	Identification of Polluted Sites in Four Major Rivers in Kuantan, Malaysia based on Water Chemistry Estimates of Aquatic Microbial Activity. <i>Sustainability</i> , <b>2019</b> , 11, 3813	3.6	3
17	A heat capacity model of T dependence for quantum dots. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 19, 408-418	3.6	3
16	Nanostructured A <sub>2</sub> (RE,B)O <sub>6</sub> (A = Ba, Sr; RE = Rare-Earth; B = Sb, Zr) Perovskite Ceramics and their Potential Applications in Microwave and Superconducting Electronics. <i>Advanced Materials Research</i> , <b>2012</b> , 545, 27-31	0.5	3
15	Plant extracts: Nanoparticle sources <b>2020</b> , 41-49		3
14	Solvent Role in Molecular Recognition of Patchouli Extraction Process. <i>Asian Journal of Chemistry</i> , <b>2016</b> , 28, 1253-1257	0.4	3
13	Assessment of Maceration, Ultrasonic and Microwave Assisted Extraction for Total Phenolic Content, Total Flavonoid Content and Kaempferol Yield from <i>Cassia alata</i> via Microstructures Analysis. <i>Materials Today: Proceedings</i> , <b>2019</b> , 19, 1273-1279	1.4	3
12	Superoxide Radical Biosensor Based on a 3D Enzyme/Carbon Nanotube Conductive Networks. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2017</b> , 17, 5896-5899	1.3	2
11	Preparation of Mesoporous SBA-16 Silica-Supported Biscinchona Alkaloid Ligand for the Asymmetric Dihydroxylation of Olefins. <i>Journal of Nanomaterials</i> , <b>2014</b> , 2014, 1-5	3.2	2
10	<i>Orthosiphon stamineus</i> (Java Tea) <b>2019</b> , 327-333		2
9	Nanoscale engineering of photo aligning Cibacron Brilliant Yellow. <i>Journal of the Society for Information Display</i> , <b>2013</b> , 21, 486-490	2.1	1
8	Light Sensitive Molecule for Photonic Devices. <i>Macromolecular Symposia</i> , <b>2015</b> , 353, 115-120	0.8	1
7	Biocomposite polymer embedded with light-sensitive molecules for plastic displays <b>2014</b> ,		1
6	Vanadium pentoxide nanotubes by electrospinning <b>2012</b> ,		1
5	Fabrication and characterization of electrospun silver nanofibers with unmatched porosity <b>2012</b> ,		1
4	Meso-Zn(II)porphyrins of tailored functional groups for intensifying the photoacoustic signal. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 8546-8559	7.1	1
3	Functional Films of Polymer-Nanocomposites by Electrospinning for Advanced Electronics, Clean Energy Conversion, and Storage. <i>Advanced Materials Research</i> , <b>2012</b> , 545, 21-26	0.5	



2 Assessment on Bioavailability of Flavonoids from Orthosiphon Stamineus During Spray Drying **2013**  
, 137-144

1 Assessment of Size Reduction and Extraction Methods on the Yield of Gallic Acid from Labisia  
pumila Leaf via Microstructures Analysis. *Materials Today: Proceedings*, **2019**, 19, 1280-1286

1.4