

# Mashitah M Yusoff

## List of Publications by Year in descending order

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133  
papers

5,310  
citations

81900

39  
h-index

95266

68  
g-index

137  
all docs

137  
docs citations

137  
times ranked

7916  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro cytotoxicity of Clinacanthus nutans fractions on breast cancer cells and molecular docking study of sulphur containing compounds against caspase-3. Food and Chemical Toxicology, 2020, 135, 110869.	3.6	23
2	Statistical optimization of lipid production by the diatom Gyrosigma sp. grown in industrial wastewater. Journal of Applied Phycology, 2020, 32, 375-387.	2.8	24
3	Plant extracts: Nanoparticle sources. , 2020, , 41-49.		5
4	Meso-Zn porphyrins of tailored functional groups for intensifying the photoacoustic signal. Journal of Materials Chemistry C, 2020, 8, 8546-8559.	5.5	4
5	Kenaf cellulose-based poly(amidoxime) ligand for adsorption of rare earth ions. Rare Metals, 2019, 38, 259-269.	7.1	29
6	Identification of Polluted Sites in Four Major Rivers in Kuantan, Malaysia based on Water Chemistry Estimates of Aquatic Microbial Activity. Sustainability, 2019, 11, 3813.	3.2	4
7	Correlation between the extraction yield of mangiferin to the antioxidant activity, total phenolic and total flavonoid content of Phaleria macrocarpa fruits. Journal of Applied Research on Medicinal and Aromatic Plants, 2019, 14, 100224.	1.5	31
8	A review for key challenges of the development of biodiesel industry. Energy Conversion and Management, 2019, 185, 508-517.	9.2	144
9	Assessment of Maceration, Ultrasonic and Microwave Assisted Extraction for Total Phenolic Content, Total Flavonoid Content and Kaempferol Yield from Cassia alata via Microstructures Analysis. Materials Today: Proceedings, 2019, 19, 1273-1279.	1.8	14
10	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.	1.8	0
11	Orthosiphon stamineus (Java Tea). , 2019, , 327-333.		3
12	One-step electrosynthesis of MnO <sub>2</sub> /rGO nanocomposite and its enhanced electrochemical performance. Ceramics International, 2018, 44, 7799-7807.	4.8	72
13	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. Journal of Alloys and Compounds, 2018, 740, 703-710.	5.5	64
14	Recent uses of carbon nanotubes & gold nanoparticles in electrochemistry with application in biosensing: A review. Biosensors and Bioelectronics, 2018, 121, 125-136.	10.1	150
15	Dihydroactinidiolide from thermal degradation of $\beta$ -carotene. International Journal of Food Properties, 2017, 20, 674-680.	3.0	8
16	Synthesis of Bimetallic Nanoparticles (Au-Ag Alloy) Using Commelina nudiflora. Plant Extract and Study its on Oral Pathogenic Bacteria. Journal of Inorganic and Organometallic Polymers and Materials, 2017, 27, 562-568.	3.7	25
17	Synthesis of ion imprinted polymers for selective recognition and separation of rare earth metals. Journal of Rare Earths, 2017, 35, 177-186.	4.8	56
18	The prospect of microalgal biodiesel using agro-industrial and industrial wastes in Malaysia. Renewable and Sustainable Energy Reviews, 2017, 72, 33-47.	16.4	77

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19	One-Dimensional Assembly of Conductive and Capacitive Metal Oxide Electrodes for High-Performance Asymmetric Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 10730-10742.	8.0	88
20	Continuous nanobelts of nickel oxide-cobalt oxide hybrid with improved capacitive charge storage properties. <i>Materials and Design</i> , 2017, 122, 376-384.	7.0	72
21	Superoxide Radical Biosensor Based on a 3D Enzyme/Carbon Nanotube Conductive Networks. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 5896-5899.	0.9	3
22	High performance MnO <sub>2</sub> nanoflower supercapacitor electrode by electrochemical recycling of spent batteries. <i>Ceramics International</i> , 2017, 43, 8440-8448.	4.8	132
23	Microwave-Irradiation Induced Fast Simultaneous Extraction of Methoxylated and Hydroxylated Phenolic Compounds from <i>Orthosiphon stamineus</i> Leaves. <i>Materials Science Forum</i> , 2017, 890, 155-158.	0.3	8
24	Optimization of Ultrasonic-Assisted Extraction of Polyphenolic and Flavonoids from <i>Labisia pumila</i> . <i>Materials Science Forum</i> , 2017, 890, 167-170.	0.3	4
25	Review on methyl ester production from inedible rubber seed oil under various catalysts. <i>Industrial Crops and Products</i> , 2017, 97, 191-195.	5.2	16
26	Palm fatty acid distillate as a potential source for biodiesel production-a review. <i>Journal of Cleaner Production</i> , 2017, 143, 1-9.	9.3	94
27	Adsorption of rare earth metals from water using a kenaf cellulose-based poly(hydroxamic acid) ligand. <i>Journal of Molecular Liquids</i> , 2017, 243, 616-623.	4.9	55
28	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> , 2017, 121, 21171-21183.	3.1	69
29	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> , 2017, 111, 02008.	0.2	10
30	A conductive crosslinked graphene/cytochrome c networks for the electrochemical and biosensing study. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 2761-2767.	2.5	7
31	Comparative analysis of antioxidant and antiproliferative activities of <i>Rhodomyrtus tomentosa</i> extracts prepared with various solvents. <i>Food and Chemical Toxicology</i> , 2017, 108, 451-457.	3.6	27
32	Treating of palm oil mill effluent using <i>Commelina nudiflora</i> mediated copper nanoparticles as a novel bio-control agent. <i>Journal of Cleaner Production</i> , 2017, 141, 1023-1029.	9.3	42
33	A heat capacity model of T <sub>3/2</sub> dependence for quantum dots. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 408-418.	2.8	4
34	Proteins are potent biomarkers to detect colon cancer progression. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1212-1221.	3.8	24
35	Indole Alkaloids from Plants as Potential Leads for Antidepressant Drugs: A Mini Review. <i>Frontiers in Pharmacology</i> , 2017, 8, 96.	3.5	103
36	RHODOMYRTUS TOMENTOSA: A PHYTOCHEMICAL AND PHARMACOLOGICAL REVIEW. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016, 10, 10.	0.3	26

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37	Solvent Role in Molecular Recognition of Patchouli Extraction Process. <i>Asian Journal of Chemistry</i> , 2016, 28, 1253-1257.	0.3	3
38	Poly(amidoxime) from Polymer-Grafted Khaya Cellulose: An Excellent Medium for the Removal of Transition Metal Cations from Aqueous Solution. <i>BioResources</i> , 2016, 11, .	1.0	12
39	Synthesis of poly(hydroxamic acid) ligand from polymer grafted corn-cob cellulose for transition metals extraction. <i>Polymers for Advanced Technologies</i> , 2016, 27, 1625-1636.	3.2	13
40	Supercapacitor Electrodes Delivering High Energy and Power Densities. <i>Materials Today: Proceedings</i> , 2016, 3, S48-S56.	1.8	28
41	Bioassay-guided Isolation and Antioxidant Activity of Sulfur-containing Compounds from <i>Clinacanthus nutans</i> . <i>Journal of the Chinese Chemical Society</i> , 2016, 63, 1033-1037.	1.4	6
42	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> , 2016, 9, ASWR.S33017.	2.5	18
43	Biosynthesis of metallic nanoparticles using plant derivatives and their new avenues in pharmacological applications – An updated report. <i>Saudi Pharmaceutical Journal</i> , 2016, 24, 473-484.	2.7	739
44	Synthesis and characterization of azobenzene-based gold nanoparticles for photo-switching properties. <i>Journal of Molecular Liquids</i> , 2016, 214, 231-237.	4.9	12
45	A Comprehensive Review on L-Asparaginase and Its Applications. <i>Applied Biochemistry and Biotechnology</i> , 2016, 178, 900-923.	2.9	202
46	In Vitro Anticancer Activity of Au, Ag Nanoparticles Synthesized Using <i>Commelina nudiflora</i> L. Aqueous Extract Against HCT-116 Colon Cancer Cells. <i>Biological Trace Element Research</i> , 2016, 173, 297-305.	3.5	98
47	Fast Photoswitching Azo Dyes. <i>Macromolecular Symposia</i> , 2015, 353, 240-245.	0.7	7
48	Light Sensitive Molecule for Photonic Devices. <i>Macromolecular Symposia</i> , 2015, 353, 115-120.	0.7	2
49	Improved supercapacitive charge storage in electrospun niobium doped titania nanowires. <i>RSC Advances</i> , 2015, 5, 50087-50097.	3.6	18
50	Predicting larger absorption cross-section in porphyrin dyes using DFT calculations. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 1270-1278.	0.8	8
51	<i>Commelina nudiflora</i> 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> , 2015, 27, 59-67.	5.8	43
52	Pyridinyl functionalized MCM-48 supported highly active heterogeneous palladium catalyst for cross-coupling reactions. <i>RSC Advances</i> , 2015, 5, 19630-19637.	3.6	22
53	High performance asymmetric supercapacitors using electrospun copper oxide nanowires anode. <i>Journal of Alloys and Compounds</i> , 2015, 633, 22-30.	5.5	83
54	New U-shaped liquid crystals azobenzene derived from catechol for photoswitching properties. <i>Journal of Molecular Liquids</i> , 2015, 202, 125-133.	4.9	25

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55	Intracellular biosynthesis of Au and Ag nanoparticles using ethanolic extract of <i>Brassica oleracea</i> L. and studies on their physicochemical and biological properties. <i>Journal of Environmental Sciences</i> , 2015, 29, 151-157.	6.1	75
56	Potentiostatic and galvanostatic electrodeposition of manganese oxide for supercapacitor application: A comparison study. <i>Current Applied Physics</i> , 2015, 15, 1143-1147.	2.4	61
57	Electrospun hydroxyethyl cellulose nanofibers functionalized with calcium phosphate coating for bone tissue engineering. <i>RSC Advances</i> , 2015, 5, 29497-29504.	3.6	54
58	Synthesis of new U-shaped azobenzene liquid crystals for photoswitching properties. <i>RSC Advances</i> , 2015, 5, 87019-87029.	3.6	12
59	Thermal degradation kinetics of nicotinic acid, pantothenic acid and catechin derived from <i>Averrhoa bilimbi</i> fruits. <i>RSC Advances</i> , 2015, 5, 74132-74137.	3.6	16
60	Asymmetric Transfer Hydrogenation Catalyzed by Mesoporous MCM-41 Supported Chiral Ru Complex. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 177-181.	1.4	9
61	Mesoporous Silica MCM-41 Supported <i>N</i> -Heterocyclic Carbene-Pd Complex for Heck and Sonogashira Coupling Reactions. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 33-40.	1.4	14
62	Highly active thiol-functionalized SBA-15 supported palladium catalyst for Sonogashira and Suzuki-Miyaura cross-coupling reactions. <i>RSC Advances</i> , 2015, 5, 1295-1300.	3.6	39
63	Evaluation of in-vitro antioxidant and antibacterial properties of <i>Commelina nudiflora</i> L. extracts prepared by different polar solvents. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 293-301.	3.8	51
64	Improved cellular response of chemically crosslinked collagen incorporated hydroxyethyl cellulose/poly(vinyl) alcohol nanofibers scaffold. <i>Journal of Biomaterials Applications</i> , 2015, 29, 1014-1027.	2.4	33
65	Anticholinesterase Inhibitory Activity of Quaternary Alkaloids from <i>Tinospora crispa</i> . <i>Molecules</i> , 2014, 19, 1201-1211.	3.8	36
66	Synthesis and Characterization of Naphthalene-Based Banana-Shaped Liquid Crystals for Photoswitching Properties. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 571-577.	1.4	8
67	Preparation of Mesoporous SBA-16 Silica-Supported Biscinchona Alkaloid Ligand for the Asymmetric Dihydroxylation of Olefins. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-5.	2.7	3
68	Biocomposite polymer embedded with light-sensitive molecules for plastic displays. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
69	Biomimetic growth of bone-like apatite via simulated body fluid on hydroxyethyl cellulose/polyvinyl alcohol electrospun nanofibers. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 799-806.	0.6	18
70	Charge transport in zirconium doped anatase nanowires dye-sensitized solar cells: Trade-off between lattice strain and photovoltaic parameters. <i>Applied Physics Letters</i> , 2014, 105, 153901.	3.3	20
71	Tungsten doped titanium dioxide nanowires for high efficiency dye-sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 7448-7454.	2.8	78
72	Assessment of phenolic compounds stability and retention during spray drying of <i>Orthosiphon stamineus</i> extracts. <i>Food Hydrocolloids</i> , 2014, 37, 159-165.	10.7	86

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73	Anti-amylolytic activity of fresh and cooked okra ( <i>Hibiscus esculentus</i> L.) pod extract. <i>Biocatalysis and Agricultural Biotechnology</i> , 2014, 3, 373-377.	3.1	10
74	Synthesis and photoswitching properties of azobenzene liquid crystals with a pentafluorobenzene terminal. <i>Chinese Chemical Letters</i> , 2014, 25, 1611-1614.	9.0	8
75	InÂvitro degradation study of novel HEC/PVA/collagen nanofibrous scaffold for skin tissue engineering applications. <i>Polymer Degradation and Stability</i> , 2014, 110, 473-481.	5.8	63
76	Synthesis of polyamidoxime chelating ligand from polymerâ€grafted cornâ€cob cellulose for metal extraction. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	23
77	Synthesis and photoswitching properties of liquid crystals derived from myo-inositol. <i>RSC Advances</i> , 2014, 4, 35089-35098.	3.6	7
78	Impedimetric graphene-based biosensor for the detection of <i>Escherichia coli</i> DNA. <i>Analytical Methods</i> , 2014, 6, 7935-7941.	2.7	29
79	Charge transport through split photoelectrodes in dye-sensitized solar cells. <i>Journal of Applied Physics</i> , 2014, 115, 164509.	2.5	15
80	Electrochemical performance studies of MnO <sub>2</sub> nanoflowers recovered from spent battery. <i>Materials Research Bulletin</i> , 2014, 60, 5-9.	5.2	78
81	Molecular Dynamic Simulation of the Patchouli Oil Extraction Process. <i>Journal of Chemical &amp; Engineering Data</i> , 2014, 59, 183-188.	1.9	15
82	High energy and power density asymmetric supercapacitors using electrospun cobalt oxide nanowire anode. <i>Journal of Power Sources</i> , 2014, 270, 526-535.	7.8	113
83	Superior supercapacitive performance in electrospun copper oxide nanowire electrodes. <i>Journal of Materials Chemistry A</i> , 2014, 2, 6578-6588.	10.3	175
84	Co <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> nanocomposites for supercapacitor application. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 2505-2512.	2.5	103
85	Nanostructured materials from hydroxyethyl cellulose for skin tissue engineering. <i>Carbohydrate Polymers</i> , 2014, 114, 238-245.	10.2	48
86	Channeling of electron transport to improve collection efficiency in mesoporous titanium dioxide dye sensitized solar cell stacks. <i>Applied Physics Letters</i> , 2014, 104, 053905.	3.3	13
87	An accelerated route of glycerol carbonate formation from glycerol using waste boiler ash as catalyst. <i>RSC Advances</i> , 2014, 4, 25257-25267.	3.6	52
88	Electrical and optical properties of NdAlO <sub>3</sub> synthesized by an optimized combustion process. <i>Materials Characterization</i> , 2014, 90, 7-12.	4.4	15
89	High performance supercapacitor electrodes from electrospun nickel oxide nanowires. <i>Journal of Alloys and Compounds</i> , 2014, 610, 143-150.	5.5	137
90	Extraction and Microencapsulation of Polyphenols from <i>Orthosiphon Stamineus</i> Leaves. <i>Journal of Mechanical Engineering and Sciences</i> , 2014, 7, 1033-1041.	0.6	9

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91	Bioeconomy: Fermented Waste Management and Pectinases Purification from <i>Thermomyces lanuginosus</i> . <i>Journal of Mechanical Engineering and Sciences</i> , 2014, 7, 1196-1207.	0.6	3
92	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> , 2013, 15, 16275.	2.8	22
93	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> , 2013, 6, 884-892.	0.4	10
94	Nanoscale engineering of photo aligning Cibacron Brilliant Yellow. <i>Journal of the Society for Information Display</i> , 2013, 21, 486-490.	2.1	4
95	Layered sodium titanate nanostructures as a new electrode for high energy density supercapacitors. <i>Electrochimica Acta</i> , 2013, 113, 141-148.	5.2	44
96	Potential of feedstock and catalysts from waste in biodiesel preparation: A review. <i>Energy Conversion and Management</i> , 2013, 74, 395-402.	9.2	100
97	New pyrimidine-based photo-switchable bent-core liquid crystals. <i>New Journal of Chemistry</i> , 2013, 37, 2460.	2.8	39
98	Synthesis of Banana-Shaped Liquid Crystals for Photoswitching Properties. <i>Molecular Crystals and Liquid Crystals</i> , 2013, 587, 41-53.	0.9	19
99	Standardization of photoelectrode area of dye-sensitized solar cells. <i>RSC Advances</i> , 2013, 3, 2683.	3.6	31
100	Decanter cake as a feedstock for biodiesel production: A first report. <i>Energy Conversion and Management</i> , 2013, 76, 527-532.	9.2	21
101	Characterization of Modified Cellulose (MC)/Poly (Vinyl Alcohol) Electrospun Nanofibers for Bone Tissue Engineering. <i>Procedia Engineering</i> , 2013, 53, 683-688.	1.2	25
102	Synthesis and characterization of liquid crystalline azobenzene chromophores with fluorobenzene terminal. <i>Journal of Fluorine Chemistry</i> , 2013, 156, 230-235.	1.7	26
103	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> , 2013, 23, 51-52.	1.6	28
104	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> , 2013, 42, 1024-1032.	3.3	45
105	Assessment on Bioavailability of Flavonoids from <i>Orthosiphon stamineus</i> During Spray Drying. , 2013, , 137-144.		1
106	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> , 2013, 2013, 1-7.	1.2	24
107	Fabrication and characterization of electrospun silver nanofibers with unmatched porosity. , 2012, , .		1
108	Tailoring of electron diffusion through TiO <sub>2</sub> nanowires. , 2012, , .		0

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109	Vanadium pentoxide nanotubes by electrospinning. , 2012, , .		1
110	Continuous tubular nanofibers of vanadium pentoxide by electrospinning for energy storage devices. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	21
111	Nanocrystals of a new complex perovskite dielectric Ba <sub>2</sub> TmSbO <sub>6</sub> . Journal of Alloys and Compounds, 2012, 512, 207-211.	5.5	8
112	High performance dye-sensitized solar cells with record open circuit voltage using tin oxide nanoflowers developed by electrospinning. Energy and Environmental Science, 2012, 5, 5401-5407.	30.8	133
113	Labisia pumila extract down-regulates hydroxysteroid (11-beta) dehydrogenase 1 expression and corticosterone levels in ovariectomized rats. Journal of Natural Medicines, 2012, 66, 257-264.	2.3	11
114	Near band-edge electron diffusion in electrospun Nb-doped anatase TiO <sub>2</sub> nanofibers probed by electrochemical impedance spectroscopy. Applied Physics Letters, 2011, 98, .	3.3	32
115	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. Chemistry and Biodiversity, 2011, 8, 916-923.	2.1	9
116	Electrospun metal oxides nanostructures for energy related devices. , 2011, , .		1
117	Structural and Electrical Properties of Nb-Doped Anatase TiO <sub>2</sub> Nanowires by Electrospinning. Journal of the American Ceramic Society, 2010, 93, 4096-4102.	3.8	85
118	Chemical Composition of Volatile Oils of <i>Aquilaria malaccensis</i> (Thymelaeaceae) from Malaysia. Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	25
119	A Study of the Essential Oils of Four Sudanese Accessions of Basil ( <i>Ocimum basilicum</i> L.) Against Anopheles Mosquito Larvae. American Journal of Applied Sciences, 2009, 6, 1359-1363.	0.2	7
120	Plant-based ethnic remedies for hypertension from Malaysia. Planta Medica, 2007, 73, .	1.3	0
121	Synthesis and liquid crystalline properties of a disc-shaped molecule with azobenzene at the periphery. Tetrahedron Letters, 2005, 46, 2303-2306.	1.4	57
122	Floral and pollinator behaviour of flexistylous Bornean ginger, <i>Alpinia nieuwenhuizii</i> (Zingiberaceae). Plant Systematics and Evolution, 2005, 252, 167-173.	0.9	17
123	Regioselectivity in nucleophilic ring-opening of aziridinones. Chemical Communications, 1998, , 985-986.	4.1	10
124	Crystal structure of 1,5-di-tert-butyl-2-(methylamino)-2-imidazolin-4-one monohydrate, C <sub>12</sub> H <sub>24</sub> N <sub>3</sub> O <sub>1.5</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 1998, 213, 337-338.	0.3	0
125	Crystal structure of 1,5-di-tert-butyl-2-iminoimidazolidin-4-one, C <sub>11</sub> H <sub>21</sub> N <sub>3</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 1998, 213, 339-340.	0.3	0
126	Synthesis and X-ray analysis of (RS)-N-tert-butyl-2-anilino-. Journal of Chemical Crystallography, 1997, 27, 727-730.	1.1	4



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127	Ring-expansion of an aziridinone to a hexahydrotriazine through the agency of a novel rearrangement. <i>Tetrahedron Letters</i> , 1996, 37, 8695-8698.	1.4	16
128	Reaction of Aziridinones with Thiourea: A Novel Synthesis of Specifically Substituted Glycocyamidines and Hydantoins. <i>Synthetic Communications</i> , 1987, 17, 1063-1070.	2.1	6
129	Nanostructured A <sub>2</sub> (RE,B)O <sub>6</sub> (A = Ba, Sr; RE = Rare-Earth; B) Tj ETQq1 1 0.784314 rgBT Electronics. <i>Advanced Materials Research</i> , 0, 545, 27-31.	0.3	5
130	Functional Films of Polymer-Nanocomposites by Electrospinning for Advanced Electronics, Clean Energy Conversion, and Storage. <i>Advanced Materials Research</i> , 0, 545, 21-26.	0.3	0
131	Probing Electron Lifetime and Recombination Dynamics in Large Area Dye-Sensitized Solar Cells by Electrochemical Impedance Spectroscopy. <i>Advanced Materials Research</i> , 0, 925, 553-558.	0.3	7
132	Electrochemical Properties of Electrodeposited MnO <sub>2</sub> Nanoparticles. <i>Advanced Materials Research</i> , 0, 1113, 550-553.	0.3	17
133	Optical and Electrochemical Properties of Co <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> Nanocomposite. <i>Advanced Materials Research</i> , 0, 1133, 447-451.	0.3	11