

Anwar Usman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6319051/publications.pdf>

Version: 2024-02-01

174
papers

2,530
citations

159573

30
h-index

233409

45
g-index

174
all docs

174
docs citations

174
times ranked

3125
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Evolution of the Chromophore in the Primary Stages of Trans/Cis Isomerization in Photoactive Yellow Protein. <i>Journal of the American Chemical Society</i> , 2005, 127, 18100-18106.	13.7	110
2	Clear Ag ⁺ –Ag bonds in three silver(I) carboxylate complexes with high cytotoxicity properties. <i>Inorganic Chemistry Communication</i> , 2003, 6, 1113-1116.	3.9	108
3	Characterization of two members of the cryptochrome/photolyase family from <i>Ostreococcus tauri</i> provides insights into the origin and evolution of cryptochromes. <i>Plant, Cell and Environment</i> , 2010, 33, 1614-1626.	5.7	108
4	Syntheses, characterization and crystal structures of novel amine adducts of metal saccharinates, orotates and salicylates. <i>Journal of Molecular Structure</i> , 2003, 657, 255-270.	3.6	103
5	Effect of Cr doping in CeO ₂ nanostructures on photocatalysis and H ₂ O ₂ assisted methylene blue dye degradation. <i>Catalysis Today</i> , 2021, 375, 506-513.	4.4	85
6	Generation of Multiple Excitons in Ag ₂ S Quantum Dots: Single High-Energy versus Multiple-Photon Excitation. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 659-665.	4.6	81
7	Physicochemical properties, antioxidant capacities, and metal contents of virgin coconut oil produced by wet and dry processes. <i>Food Science and Nutrition</i> , 2018, 6, 1298-1306.	3.4	81
8	Excited-State Structure Determination of the Green Fluorescent Protein Chromophore. <i>Journal of the American Chemical Society</i> , 2005, 127, 11214-11215.	13.7	69
9	Spectro-temporal Characterization of the Photoactivation Mechanism of Two New Oxidized Cryptochrome/Photolyase Photoreceptors. <i>Journal of the American Chemical Society</i> , 2010, 132, 4935-4945.	13.7	67
10	Insight review of attached microalgae growth focusing on support material packed in photobioreactor for sustainable biodiesel production and wastewater bioremediation. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 134, 110306.	16.4	64
11	Glycine Crystallization in Solution by CW Laser-Induced Microbubble on Gold Thin Film Surface. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 1158-1163.	8.0	58
12	Real-Time Observation of Ultrafast Intraband Relaxation and Exciton Multiplication in PbS Quantum Dots. <i>ACS Photonics</i> , 2014, 1, 285-292.	6.6	54
13	Enhancing adsorption of malachite green dye using base-modified <i>Artocarpus odoratissimus</i> leaves as adsorbents. <i>Environmental Technology and Innovation</i> , 2019, 13, 211-223.	6.1	53
14	Kinetics, mechanism, and thermodynamics of lanthanum adsorption on pectin extracted from durian rind. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 6580-6588.	6.7	49
15	Physicochemical analyses, antioxidant, antibacterial, and toxicity of propolis particles produced by stingless bee <i>Heterotrigona itama</i> found in Brunei Darussalam. <i>Heliyon</i> , 2019, 5, e02476.	3.2	49
16	Stabilization of heavy metals loaded sewage sludge: Reviewing conventional to state-of-the-art thermal treatments in achieving energy sustainability. <i>Chemosphere</i> , 2021, 277, 130310.	8.2	49
17	Phytochemicals, mineral contents, antioxidants, and antimicrobial activities of propolis produced by Brunei stingless bees <i>Geniotrigona thoracica</i> , <i>Heterotrigona itama</i> , and <i>Tetrigona binghami</i> . <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 2902-2911.	3.8	48
18	Copper(I)-azoimidazoles: a comparative account on the structure and electronic properties of copper(I) complexes of 1-methyl-2-(phenylazo)imidazole and 1-alkyl-2-(naphthyl-(1±/2)-azo)imidazoles. <i>Polyhedron</i> , 2003, 22, 247-255.	2.2	46

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization, and performance of graphene oxide and phosphorylated graphene oxide as additive in water-based drilling fluids. <i>Applied Surface Science</i> , 2020, 506, 145005.	6.1	44
20	Optical trapping and polarization-controlled scattering of dielectric spherical nanoparticles by femtosecond laser pulses. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 234, 83-90.	3.9	41
21	Solvent-Dependent Excited-State Hydrogen Transfer and Intersystem Crossing in 2-(2-Hydroxyphenyl)-Benzothiazole. <i>Journal of Physical Chemistry B</i> , 2015, 119, 2596-2603.	2.6	40
22	Optical Trapping of Nanoparticles by Ultrashort Laser Pulses. <i>Science Progress</i> , 2013, 96, 1-18.	1.9	39
23	<i>Artocarpus odoratissimus</i> leaf-based cellulose as adsorbent for removal of methyl violet and crystal violet dyes from aqueous solution. <i>Cellulose</i> , 2018, 25, 3037-3049.	4.9	39
24	New Crown-Shaped Polyoxovanadium(V) Cluster Cation with a $\frac{1}{4}$ -Sulfato Anion and Zwitterionic $\frac{1}{4}$ -(β -Alanine):A Crystal Structure of $[V_6O_{12}(OH)_3(O_2CCH_2CH_2NH_3)_3(SO_4)] [Na] [SO_4] \cdot 13H_2O$. <i>Inorganic Chemistry</i> , 2002, 41, 2-3.	4.0	36
25	Structural diversity and properties of a series of dinuclear and mononuclear copper(ii) and copper(i) carboxylato complexes. <i>New Journal of Chemistry</i> , 2002, 26, 1468-1473.	2.8	35
26	New Insights into the Ultrafast Photophysics of Oxidized and Reduced FAD in Solution. <i>Journal of Physical Chemistry A</i> , 2011, 115, 3251-3262.	2.5	35
27	Zn(II) and Cd(II) N-carbazolylacetates with strong fluorescence. <i>Polyhedron</i> , 2003, 22, 397-402.	2.2	31
28	Efficient Optical Trapping of CdTe Quantum Dots by Femtosecond Laser Pulses. <i>Journal of Physical Chemistry B</i> , 2014, 118, 14010-14016.	2.6	31
29	A Layer-by-Layer ZnO Nanoparticle-PbS Quantum Dot Self-Assembly Platform for Ultrafast Interfacial Electron Injection. <i>Small</i> , 2015, 11, 112-118.	10.0	31
30	Optical Trapping Dynamics of a Single Polystyrene Sphere: Continuous Wave versus Femtosecond Lasers. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2392-2399.	3.1	31
31	Efficient adsorption of malachite green dye using <i>Artocarpus odoratissimus</i> leaves with artificial neural network modelling. , 0, 101, 313-324.		30
32	Excited state dynamics of a PYP chromophore model system explored with ultrafast infrared spectroscopy. <i>Chemical Physics Letters</i> , 2005, 401, 157-163.	2.6	27
33	<i>Artocarpus odoratissimus</i> Leaves as an Eco-friendly Adsorbent for the Removal of Toxic Rhodamine B Dye in Aqueous Solution: Equilibrium Isotherm, Kinetics, Thermodynamics and Regeneration Studies. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 6011-6020.	3.0	27
34	Comparative study on the adsorption, kinetics, and thermodynamics of the photocatalytic degradation of six different synthetic dyes on TiO ₂ nanoparticles. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 129, 519-534.	1.7	27
35	Simultaneous adsorption of lanthanum and yttrium from aqueous solution by durian rind biosorbent. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 488.	2.7	26
36	Insight into the adsorption kinetics, mechanism, and thermodynamics of methylene blue from aqueous solution onto pectin-alginate-titania composite microparticles. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	26

#	ARTICLE	IF	CITATIONS
37	Orthorhombic-to-monoclinic temperature-dependent phase transition of hexamethylenetetraminium-3,5-dinitrobenzoate-3,5-dinitrobenzoic acid monohydrate crystal. <i>Journal of Molecular Structure</i> , 2006, 789, 30-36.	3.6	25
38	Voltammetric and spectroscopic determination of polyphenols and antioxidants in ginger (<i>Zingiber</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	25
39	Ambient Layer-by-Layer ZnO Assembly for Highly Efficient Polymer Bulk Heterojunction Solar Cells. <i>Advanced Functional Materials</i> , 2015, 25, 1558-1564.	14.9	22
40	Real-time observation of ultrafast electron injection at graphene-Zn porphyrin interfaces. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 9015-9019.	2.8	19
41	Two strong emitting coordination polymers with chain and ladder structures. <i>Transition Metal Chemistry</i> , 2003, 28, 707-711.	1.4	18
42	Spectroscopic characterization of a (6-4) photolyase from the green alga <i>Ostreococcus tauri</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009, 96, 38-48.	3.8	18
43	Synergistic effect in concurrent removal of toxic methylene blue and acid red-1 dyes from aqueous solution by durian rind: kinetics, isotherm, thermodynamics, and mechanism. <i>International Journal of Phytoremediation</i> , 2021, 23, 1432-1443.	3.1	17
44	Spectroscopic study of the interaction between rhodamine B and graphene. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 418, 113417.	3.9	17
45	Individual and Competitive Adsorption of Negatively Charged Acid Blue 25 and Acid Red 1 onto Raw Indonesian Kaolin Clay. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 6617-6630.	3.0	17
46	Bimolecular Excited-State Electron Transfer with Surprisingly Long-Lived Radical Ions. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21896-21903.	3.1	16
47	Simultaneous Adsorption of Multi-lanthanides from Aqueous Silica Sand Solution Using Pectin-Activated Carbon Composite. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 7219-7230.	3.0	16
48	Evaluation of Novel Integrated Dielectric Barrier Discharge Plasma as Ozone Generator. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2017, 12, 24.	1.1	16
49	Optical Reorientation and Trapping of Nematic Liquid Crystals Leading to the Formation of Micrometer-Sized Domain. <i>Journal of Physical Chemistry C</i> , 2011, 115, 11906-11913.	3.1	15
50	Ultrafast Excited-State Dynamics of Diketopyrrolopyrrole (DPP)-Based Materials: Static versus Diffusion-Controlled Electron Transfer Process. <i>Journal of Physical Chemistry C</i> , 2015, 119, 15919-15925.	3.1	15
51	Assuaging Microalgal Harvesting Woes via Attached Growth: A Critical Review to Produce Sustainable Microalgal Feedstock. <i>Sustainability</i> , 2021, 13, 11159.	3.2	15
52	trans-cis Photoisomerization of a Photoactive Yellow Protein Model Chromophore in Crystalline Phase. <i>Journal of Physical Chemistry B</i> , 2006, 110, 20085-20088.	2.6	14
53	Single femtosecond laser pulse-single crystal formation of glycine at the solution surface. <i>Journal of Crystal Growth</i> , 2013, 366, 101-106.	1.5	14
54	Sol-gel Preparation of Different Crystalline Phases of TiO ₂ Nanoparticles for Photocatalytic Degradation of Methylene Blue in Aqueous Solution. <i>American Journal of Nanomaterials</i> , 2019, 7, 39-45.	1.2	14

#	ARTICLE	IF	CITATIONS
55	Kinetics, isotherm, thermodynamic and bioperformance of defluoridation of water using praseodymium-modified chitosan. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103498.	6.7	13
56	The impact of electrostatic interactions on ultrafast charge transfer at Ag ₂₉ nanoclusters@fullerene and CdTe quantum dots@fullerene interfaces. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2894-2900.	5.5	12
57	Tropical wild fern (<i>Diplazium esculentum</i>) as a new and effective low-cost adsorbent for removal of toxic crystal violet dye. <i>Journal of Taibah University for Science</i> , 2020, 14, 621-627.	2.5	12
58	Domination of methylene blue over rhodamine B during simultaneous photocatalytic degradation by TiO ₂ nanoparticles in an aqueous binary solution under UV irradiation. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2022, 135, 511-527.	1.7	12
59	Crystal structures and nonlinear optical properties of new clusters [MOS ₃ Cu ₃ (PPh ₃) ₃ {S ₂ P(OCH ₂ Ph) ₂ }] (M=Mo, W). <i>Inorganica Chimica Acta</i> , 2003, 351, 63-68.	2.4	10
60	Monomeric and Dimeric Erbium(III) Complexes: Crystal Structure and Photoluminescence Studies. <i>Journal of Chemical Crystallography</i> , 2011, 41, 87-97.	1.1	10
61	Design, synthesis and antimicrobial activity of dysprosium-based nanoparticles using contact lenses as carriers against <i>Acanthamoeba</i> sp.. <i>Acta Ophthalmologica</i> , 2021, 99, e178-e188.	1.1	10
62	Picosecond Motional Relaxation of Nanoparticles in Femtosecond Laser Trapping. <i>Journal of Physical Chemistry C</i> , 2016, 120, 5251-5256.	3.1	9
63	Biocompatible chitin-encapsulated CdS quantum dots: Fabrication and antibacterial screening. <i>Carbohydrate Polymers</i> , 2021, 260, 117806.	10.2	9
64	Antimicrobial activity of silver sulfide quantum dots functionalized with highly conjugated Schiff bases in a one-step synthesis. <i>RSC Advances</i> , 2022, 12, 3136-3146.	3.6	9
65	Adsorption Behavior and Dynamic Interactions of Anionic Acid Blue 25 on Agricultural Waste. <i>Molecules</i> , 2022, 27, 1718.	3.8	9
66	Artificial Neural Network (ANN) Modelling for Biogas Production in Pre-Commercialized Integrated Anaerobic-Aerobic Bioreactors (IAAB). <i>Water (Switzerland)</i> , 2022, 14, 1410.	2.7	9
67	Aqua[[2-(2-hydroxyphenyl)ethylidene]amino]acetato]copper(II) monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m438-m440.	0.2	8
68	Enhanced optical confinement of dielectric nanoparticles by two-photon resonance transition. <i>RSC Advances</i> , 2017, 7, 42606-42613.	3.6	8
69	Adsorption of Acid Blue 25 on Agricultural Wastes: Efficiency, Kinetics, Mechanism, and Regeneration. <i>Air, Soil and Water Research</i> , 2021, 14, 117862212110574.	2.5	8
70	Diacetatobis(2-aminobenzothiazole)zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m41-m43.	0.2	7
71	Formation of a Novel Polymeric Cadmium(II) Complex Bridged by Sulfur and Thiocyanato Ions. <i>Chemistry Letters</i> , 2003, 32, 748-749.	1.3	7
72	Pectin derived from pomelo pith as a superior adsorbent to remove toxic Acid Blue 25 from aqueous solution. <i>Carbohydrate Polymer Technologies and Applications</i> , 2021, 2, 100116.	2.6	7

#	ARTICLE	IF	CITATIONS
73	Fabrication of Chitosan Nanoparticles Containing Samarium Ion Potentially Applicable for Fluorescence Detection and Energy Transfer. <i>International Journal of Technology</i> , 2018, 9, 1112.	0.8	7
74	2-(2-Hydroxyphenyl)-1,3-dithiane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o773-o775.	0.2	6
75	Photochemical Reaction of p-hydroxycinnamic-thiophenyl Ester in the Microcrystalline State. <i>Journal of Physical Chemistry B</i> , 2010, 114, 14233-14240.	2.6	6
76	Size-Dependent Optical Properties of Grana Inside Chloroplast of Plant Cells. <i>Journal of Physical Chemistry B</i> , 2017, 121, 915-922.	2.6	6
77	Femtosecond Laser Trapping Dynamics of Nanoparticles: A Single Transient Assembly Formation Leading to Their Directional Ejection. <i>Journal of Physical Chemistry C</i> , 2018, 122, 13233-13242.	3.1	6
78	Monoclinic cerium(III) picrate tetraethylene glycol complex: design, synthesis and biological evaluation as anti-amoebic activity against <i>Acanthamoeba</i> sp.. <i>Journal of Materials Science</i> , 2020, 55, 9795-9811.	3.7	6
79	Efficient eco-friendly syntheses of dithiocarbazates and thiosemicarbazones. <i>Green Chemistry Letters and Reviews</i> , 2020, 13, 129-140.	4.7	6
80	N-Benzoyl-N ^ε -(2,6-dimethylphenyl)thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o656-o658.	0.2	5
81	Leaching Kinetics of Lanthanide in Sulfuric Acid from Low Grade Bauxite. <i>Materials Today: Proceedings</i> , 2019, 18, 462-467.	1.8	5
82	Formation Mechanism and Fluorescence Characterization of a Transient Assembly of Nanoparticles Generated by Femtosecond Laser Trapping. <i>Journal of Physical Chemistry C</i> , 2019, 123, 27823-27833.	3.1	5
83	The 1:2 adduct N,N-dimethylethylenediamine-1,4-dium bis(2,4-dinitrophenolate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o108-o110.	0.2	4
84	Title is missing!. <i>Transition Metal Chemistry</i> , 2003, 28, 930-934.	1.4	4
85	Dichloro{2-[N-(2-hydroxyethylammonioethyl)iminomethyl]phenolate}zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o215-o217.	0.2	4
86	3-(3,4-Dimethoxyphenyl)-1-(4-hydroxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1143-o1145.	0.2	4
87	Effect of substituent dtp to optical properties of heterobimetallic M/Ag/S nest-shaped clusters (M=Mo, W). <i>Inorganica Chimica Acta</i> , 2005, 358, 2217-2223.	2.4	4
88	Optical trapping assembling of clusters and nanoparticles in solution by CW and femtosecond lasers. <i>Optical Review</i> , 2015, 22, 143-148.	2.0	4
89	Extraction, characterization, and kinetics of N-deacetylation of chitin obtained from mud crab shells. <i>Polymers and Polymer Composites</i> , 2022, 30, 096739112211096.	1.9	4
90	10-Fluoro-6,7-dihydro-5H-benzo[6,7]cyclohepta[1,2-b]quinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o844-o845.	0.2	3

#	ARTICLE	IF	CITATIONS
91	1-Acetyl-3-(benzofuran-3-yl)-1,2-dihydro-3-hydroxy-2-oxo-3H-indole. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o1070-o1072.	0.2	3
92	1,4-Diazabicyclo[2.2.2]octanium 2,4-dinitrophenolate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o102-o104.	0.2	3
93	S-Methyltrans-cis-1 ² -N-(2-hydroxynaphthyl)methylenedithiocarbamate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o649-o651.	0.2	3
94	(1,2-Diaminocyclohexane)silver(I) trifluoromethanesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m131-m133.	0.2	3
95	7,14-Dioxatetracyclo[14.24.5.21 ₉ ,20.22 ₁ ,22.22 ₃ ,24]tetracos-1,3,5,9,11,15,17,19,21,23-decaene. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o290-o292.	0.2	3
96	Bis(thiosemicarbazido-1 ² N,S)nickel(II) succinate succinic acid (1/1/1). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m199-m201.	0.2	3
97	Application of activated Na-zeolite as a water softening agent to remove Ca ²⁺ and Mg ²⁺ ions from water. AIP Conference Proceedings, 2020, , .	0.4	3
98	Photocatalytic activity of kaolin-titania composites to degrade methylene blue under UV light irradiation; kinetics, mechanism and thermodynamics. Reaction Kinetics, Mechanisms and Catalysis, 2021, 133, 517-529.	1.7	3
99	3-Benzylidene-1-methyl-4-phenylcyclohexanespiro-3-pyrrolidine-2-spiro-3-indoline-2-dione. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o901-o903.	0.2	2
100	1-Acetyl-3-(2-chloro-2,3-dihydrobenzofuran-3-yl)-1,2-dihydro-3-hydroxy-2-oxo-3H-indole. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o37-o39.	0.2	2
101	N-(2-Aminoethyl)dithiocarbamic acid. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o293-o295.	0.2	2
102	N,N-Dibenzoyl-4-chloroaniline. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o357-o358.	0.2	2
103	4-Acetyl-N,N-dibenzoylphenylamine. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o377-o379.	0.2	2
104	Ring contraction in a dinuclear zinc(II) complex of a Robson macrocycle. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m344-m346.	0.2	2
105	Title is missing!. Transition Metal Chemistry, 2003, 28, 137-141.	1.4	2
106	7,16-Dioxatetracyclo[16.24.5.22 ₁ ,22.22 ₃ ,24.0 ₉ ,14]tetracos-1,3,5,9,11,13,17,19,21,23-decaene. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o293-o295.	0.2	2
107	4,5a-Diphenyl-10-oxospiro[phenanthrene[9,2]oxeto[5,4-b]oxazole]. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o721-o722.	0.2	2
108	Recovery of Lanthanides from Indonesian Low Grade Bauxite Using Oxalic Acid. Materials Science Forum, 2018, 929, 171-176.	0.3	2

#	ARTICLE	IF	CITATIONS
109	SnO _x -Impregnated Clinoptilolite for Efficient Mercury Removal from Liquid Hydrocarbon. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 189-197.	3.0	2
110	Feasibility study of CO ₂ purification using pressure swing adsorption and triethylene glycol absorption for enhanced oil recovery. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	2
111	Formulation and characterization of lip balm made from beeswax, almond oil, virgin coconut oil and honey. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	2
112	Feasibility study of synthetic zeolite a production: Non-financial and financial aspects. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	2
113	Enrichment and extraction of lanthanum from Belitung silica sand using sulfuric acid heap leaching, precipitation and complexation with phytic acid. <i>Materials Today: Proceedings</i> , 2020, 31, 421-425.	1.8	2
114	Rhodamine B Photocatalytic Degradation using CuO Particles under UV Light Irradiation for Applications in Industrial and Medical Fields. <i>Evergreen</i> , 2020, 7, 280-284.	0.5	2
115	Radical Scavenging Activity Assay and Red Fluorescence Microscopy Studies: Antioxidant Properties of Selected Young and Mature Leaves for Application in Pharmaceutical Industry. <i>Evergreen</i> , 2020, 7, 216-220.	0.5	2
116	Bis[4-(5-methoxycarbonyl-2-thienyl)phenyl] sulfide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o842-o843.	0.2	1
117	Bis{methylN ² -[4-(dipropylamino)benzylidene]dithiocarbazato}nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m519-m521.	0.2	1
118	p-Methoxybenzaldehyde 9-fluorenylidenehydrazone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o1043-o1044.	0.2	1
119	Dichlorobis(3,4,5,6-tetrahydropyrimidinium-2-thiolato-S)cobalt(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m527-m528.	0.2	1
120	2-Chlorobenzoxazolo[3,2-b]isoquinolin-6-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o1209-o1210.	0.2	1
121	trans-2-(2-Bromo-4-methylphenoxy)cyclohexanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o1211-o1212.	0.2	1
122	1-Acetyl-2-oxo-4-methyl-2-phenylspiro[3H-indole-3,2-(2H,5H)-oxeto[3,2-d]oxazole]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o145-o147.	0.2	1
123	Dimethyl 1,3-dichloro-8-phenyl-5-phenylsulfanylisquinoline-6,7-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o215-o217.	0.2	1
124	1-Acetyl-3-(1-benzoyl-3-phenylpropyn-2-ylidene)-3H-indol-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o511-o513.	0.2	1
125	Bis[aquabis(1,3-diphenylpropane-1,3-dionato- λ^2 O,O λ^2)dioxouranium(VI)] dicyclohexyl-18-crown-6-ether chloroform disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m463-m465.	0.2	1
126	1,3,3,4,4-Pentaphenyl- λ^2 -lactam. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o1318-o1320.	0.2	1

#	ARTICLE	IF	CITATIONS
127	1-(6-Methylpyridin-2-yl)-2-phenylethanedione. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1400-o1401.	0.2	1
128	Methyl 3-benzoyl-8-hydroxy-5-methoxyindolizine-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1427-o1429.	0.2	1
129	Bis[aqua(4-chlorobenzoato)silver(I)](Ag ⁺ Ag). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m263-m265.	0.2	1
130	1-(4-Aminophenyl)-3-(3,4-dimethoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1146-o1148.	0.2	1
131	1-(3-Bromo-1-phenylsulfonyl-1H-indol-2-ylmethyl)pyrrolidine-2,5-dione. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1903-o1906.	0.2	1
132	2,5-Dimethyl-7-phenylsulfonyl-5,6-dihydroindolo[2,3-c]benzazepin-12-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2410-o2412.	0.2	1
133	Polarization and Droplet Size Effects in the Laser-Trapping-Induced Reconfiguration in Individual Nematic Liquid Crystal Microdroplets. Journal of Physical Chemistry B, 2013, 117, 4536-4540.	2.6	1
134	The total antioxidant capacity and fluorescence imaging of selected plant leaves commonly consumed in Brunei Darussalam. AIP Conference Proceedings, 2018, , .	0.4	1
135	Synthesis, characterization and adsorption of Fe ³⁺ , Pb ²⁺ and Cu ²⁺ cations using Na-zeolite a prepared from Bangka kaolin. AIP Conference Proceedings, 2020, , .	0.4	1
136	Effect of chain lengths of alcohol as precipitating agent on extraction of pectin from Citrus nobilis peels. AIP Conference Proceedings, 2020, , .	0.4	1
137	Yield and composition characteristic of Citrus nobilis pectin extracted under acidic condition. AIP Conference Proceedings, 2020, , .	0.4	1
138	Synergistic effect of TiO ₂ size on activated carbon composites for ruthenium N-3 dye adsorption and photocatalytic degradation in wastewater treatment. Environmental Nanotechnology, Monitoring and Management, 2021, 16, 100567.	2.9	1
139	1,5-Dichloro-3,6,6-triphenyl-3-azabicyclo[3.2.0]heptane-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o792-o793.	0.2	0
140	2-Bromobenz[a]anthracene-5,6,7,12-tetraone-5-dimethylketal. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o825-o826.	0.2	0
141	1-Acetyl-7-phenylspiro[3H-indole-3,2-oxeto[2,3-b]benzofuran]-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o852-o854.	0.2	0
142	4-[(Benzoyl)-(2-phenylethynyl)methylene]isoquinoline-1,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o1055-o1057.	0.2	0
143	4-Phenyl-1-(2,4,5-tricyanophenyl)-1,2,3,4-tetrahydronaphthalene. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o132-o133.	0.2	0
144	2-Methyl-3,3,10-triphenyl-3,4-dihydronaphth[2,1-c]azepine-1,5-dione. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o162-o164.	0.2	0

#	ARTICLE	IF	CITATIONS
145	3-[(Diphenylmethylene)amino]phthalonitrile. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o151-o153.	0.2	0
146	5-(1,4-Dimethyl-4-phenyl-1,2,3,4-tetrahydro-1-naphthyl)-1,2,4-benzenetricarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o467-o468.	0.2	0
147	4-Acetyl-2,N-dibenzoylaniline. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o492-o494.	0.2	0
148	Unexpected ring contraction in a dinuclear mercury(II) complex of a pendant-arm macrocyclic complex. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m206-m208.	0.2	0
149	4-(N,N-Dimethylamino)-3-(2,2-diphenylethenyl)coumarin. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o756-o757.	0.2	0
150	2-Cyano-N-(diphenylmethylene)benzenamine. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o792-o793.	0.2	0
151	Methyl 3-benzoyl-3-(6-methyl-2-pyridyl)-2-phenylacrylate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o790-o791.	0.2	0
152	3-Acetyl-1-phenyl-2-pentene-1,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o797-o798.	0.2	0
153	10-Acetyl-10-hydroxyphenanthren-9(10H)-one. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o956-o958.	0.2	0
154	6,6-Dimethyl-2-phenyl-4,5,6,7-tetrahydrobenzofuran-4-one. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o992-o993.	0.2	0
155	4-[2,2-Bis(4-fluorophenyl)ethenyl]-3-(N,N-dimethylamino)-N-phenylmaleimide. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1028-o1030.	0.2	0
156	2-Benzoyl-3-(1,2-dioxo-2-phenylethyl)-3-phenyl-2-(pyridin-2-yl)oxirane. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1060-o1061.	0.2	0
157	1-Acetyl-1,2-dihydro-2-oxotrispiro[indole-3,2-oxetane-3,1; 4,1-dicyclopropane]. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1055-o1056.	0.2	0
158	cyclo-Bis(paraquat-m-terphenylene) tetrakis(hexafluorophosphate) tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1356-o1358.	0.2	0
159	Methyl (1SR,8RS,10SR)-3,5-dichloro-1-(4-methoxyphenyl)-8-(phenylthio)-11-oxa-4-azatricyclo[6.2.1.0 ^{2,7}]undeca-2,4,6-triene-10-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1402-o1404.	0.2	0
160	2,2,8,8-Dichloro-3,8-dioxo-1,2,2,8-tetrahydrodispiro[cyclopropane-1,1-cyclobuta[b]naphthalene-2,1,1-cyclopropane]. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1463-o1465.	0.2	0
161	3-Chlorobenzoxazolo[3,2-b]isoquinolin-6-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o59-o60.	0.2	0
162	2,2-Chloro-3,8-dioxo-1,2,2,8-tetrahydrodispiro[cyclopropane-1,1-cyclobuta[b]naphthalene-2,1,1-cyclopropane]. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o106-o107.	0.2	0

#	ARTICLE	IF	CITATIONS
163	1-(4-Methacryloyloxyphenyl)-3-(3-bromophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o138-o140.	0.2	0
164	Bis[N,N'-bis(2-fluorobenzylidene)ethylenediamine- η^2 N,N']silver(I) nitrate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m140-m141.	0.2	0
165	N-(1,2-Diphenyl-2-oxoethylidene)benzenamineN-oxide. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o612-o613.	0.2	0
166	Ethyl 2-phenyl-3-(pyridin-2-yl)acrylate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o610-o611.	0.2	0
167	Bis(4-maleimidophenyl)methane. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o652-o653.	0.2	0
168	Bis{2-[(2-aminoethylimino)(phenyl)methyl]pyridine- η^3 N}nickel(II) diperchlorate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m387-m389.	0.2	0
169	3-Bromo-2-(2-bromo-4,5-dimethoxybenzyl)-1-phenylsulfonyl-1H-indole. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o998-o1000.	0.2	0
170	2-(3-Bromo-1-phenylsulfonyl-1H-indol-2-ylmethylsulfanyl)-6-methyl-1H-benzimidazole. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1184-o1186.	0.2	0
171	2-(2-Acetamido-5-methylbenzoyl)-1H-indole. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3291-o3293.	0.2	0
172	Leaching of lanthanides from Belitung silica sand using nitric acid. AIP Conference Proceedings, 2020, , .	0.4	0
173	Nanoparticle Assembling Dynamics Induced by Pulsed Optical Force. Chemical Record, 2021, 21, 1473-1488.	5.8	0
174	Fluorescence Enhancement of Samarium Picrate Tetraethylene Glycol Micro-sized Complex Doped in Poly (methyl methacrylate). Evergreen, 2020, 7, 292-296.	0.5	0