

Anwar Usman

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131
papers

1,784
citations

25
h-index

38
g-index

174
ext. papers

2,151
ext. citations

4.3
avg, IF

4.88
L-index

#	Paper	IF	Citations
131	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, 18100-6	16.4	102
130	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	3.4	99
129	Clear Ag-Ag bonds in three silver(I) carboxylate complexes with high cytotoxicity properties. <i>Inorganic Chemistry Communication</i> , 2003 , 6, 1113-1116	3.1	94
128	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, 1614-26	8.4	91
127	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, 659-65	6.4	72
126	Excited-state structure determination of the green fluorescent protein chromophore. <i>Journal of the American Chemical Society</i> , 2005 , 127, 11214-5	16.4	66
125	Spectro-temporal characterization of the photoactivation mechanism of two new oxidized cryptochrome/photolyase photoreceptors. <i>Journal of the American Chemical Society</i> , 2010 , 132, 4935-45	16.4	63
124	Glycine crystallization in solution by CW laser-induced microbubble on gold thin film surface. <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 1158-63	9.5	51
123	Real-Time Observation of Ultrafast Intraband Relaxation and Exciton Multiplication in PbS Quantum Dots. <i>ACS Photonics</i> , 2014 , 1, 285-292	6.3	50
122	Copper(I) bis(imidazoles): a comparative account on the structure and electronic properties of copper(I) complexes of 1-methyl-2-(phenylazo)imidazole and 1-alkyl-2-(naphthyl-(4-azo)imidazoles. <i>Polyhedron</i> , 2003 , 22, 247-255	2.7	43
121	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	3.2	40
120	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	7	37
119	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	4.7	34
118	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	3.6	33
117	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	5.3	32
116	Solvent-dependent excited-state hydrogen transfer and intersystem crossing in 2-(2-Rhydroxyphenyl)-benzothiazole. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 2596-603	3.4	31
115	New crown-shaped polyoxovanadium(V) cluster cation with a $\mu(6)$ -sulfato anion and zwitterionic μ -(beta-alanine): crystal structure of [V(6)O(12)(OH)(3)(O(2)CCH(2)CH(2)NH(3))(3)(SO(4))][Na][SO(4)].13H(2)O. <i>Inorganic Chemistry</i> , 2002 , 41, 2-9	5.1	31

114	Zn(II) and Cd(II) N-carbazolylacetates with strong fluorescence. <i>Polyhedron</i> , 2003 , 22, 397-402	2.7	31
113	Optical trapping of nanoparticles by ultrashort laser pulses. <i>Science Progress</i> , 2013 , 96, 1-18	1.1	30
112	A layer-by-layer ZnO nanoparticle-PbS quantum dot self-assembly platform for ultrafast interfacial electron injection. <i>Small</i> , 2015 , 11, 112-8	11	28
111	Kinetics, mechanism, and thermodynamics of lanthanum adsorption on pectin extracted from durian rind. <i>Journal of Environmental Chemical Engineering</i> , 2018 , 6, 6580-6588	6.8	28
110	Artocarpus odoratissimus leaf-based cellulose as adsorbent for removal of methyl violet and crystal violet dyes from aqueous solution. <i>Cellulose</i> , 2018 , 25, 3037-3049	5.5	27
109	New insights into the ultrafast photophysics of oxidized and reduced FAD in solution. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 3251-62	2.8	27
108	Excited state dynamics of a PYP chromophore model system explored with ultrafast infrared spectroscopy. <i>Chemical Physics Letters</i> , 2005 , 401, 157-163	2.5	26
107	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	16.2	26
106	Optical Trapping Dynamics of a Single Polystyrene Sphere: Continuous Wave versus Femtosecond Lasers. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 2392-2399	3.8	25
105	Efficient optical trapping of CdTe quantum dots by femtosecond laser pulses. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 14010-6	3.4	25
104	Physicochemical analyses, antioxidant, antibacterial, and toxicity of propolis particles produced by stingless bee found in Brunei Darussalam. <i>Heliyon</i> , 2019 , 5, e02476	3.6	22
103	Ambient Layer-by-Layer ZnO Assembly for Highly Efficient Polymer Bulk Heterojunction Solar Cells. <i>Advanced Functional Materials</i> , 2015 , 25, 1558-1564	15.6	22
102	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	3.4	21
101	Two strong emitting coordination polymers with chain and ladder structures. <i>Transition Metal Chemistry</i> , 2003 , 28, 707-711	2.1	18
100	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	6.7	17
99	Phytochemicals, mineral contents, antioxidants, and antimicrobial activities of propolis produced by Brunei stingless bees , , and. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 2902-2911	4	16
98	Real-time observation of ultrafast electron injection at graphene-Zn porphyrin interfaces. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 9015-9	3.6	15
97	Artocarpus odoratissimus 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	2.5	15

96	Simultaneous adsorption of lanthanum and yttrium from aqueous solution by durian rind biosorbent. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 488	3.1	15
95	Efficient adsorption of malachite green dye using <i>Artocarpus odoratissimus</i> leaves with artificial neural network modelling	101, 313-324	15
94	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	6.7	15
93	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	8.4	15
92	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	3.8	14
91	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	3.8	13
90	Bimolecular Excited-State Electron Transfer with Surprisingly Long-Lived Radical Ions. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 21896-21903	3.8	13
89	trans-cis Photoisomerization of a photoactive yellow protein model chromophore in crystalline phase. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 20085-8	3.4	13
88	Single femtosecond laser pulse-single crystal formation of glycine at the solution surface. <i>Journal of Crystal Growth</i> , 2013 , 366, 101-106	1.6	12
87	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	7.1	11
86	Evaluation of Novel Integrated Dielectric Barrier Discharge Plasma as Ozone Generator. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2017 , 12, 24	1.7	11
85	Voltammetric and spectroscopic determination of polyphenols and antioxidants in ginger (<i>Roscoe</i>). <i>Heliyon</i> , 2019 , 5, e01717	3.6	10
84	Picosecond Motional Relaxation of Nanoparticles in Femtosecond Laser Trapping. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 5251-5256	3.8	9
83	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	1.6	9
82	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	1.8	9
81	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	2.7	8
80	Enhanced optical confinement of dielectric nanoparticles by two-photon resonance transition. <i>RSC Advances</i> , 2017 , 7, 42606-42613	3.7	7
79	Monomeric and Dimeric Erbium(III) Complexes: Crystal Structure and Photoluminescence Studies. <i>Journal of Chemical Crystallography</i> , 2011 , 41, 87-97	0.5	7

78	Diacetatobis(2-aminobenzothiazole)zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, m41-m43		7
77	Aqua{[2-(2-hydroxyphenyl)ethylidene]amino}acetato]copper(II) monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, m438-m440		7
76	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	3	7
75	Kinetics, isotherm, thermodynamic and bioperformance of defluoridation of water using praseodymium-modified chitosan. <i>Journal of Environmental Chemical Engineering</i> , 2019 , 7, 103498	6.8	7
74	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	2.5	6
73	Photochemical reaction of p-hydroxycinnamic-thiophenyl ester in the microcrystalline state. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 14233-40	3.4	6
72	Formation of a Novel Polymeric Cadmium(II) Complex Bridged by Sulfur and Thiocyanato Ions. <i>Chemistry Letters</i> , 2003 , 32, 748-749	1.7	6
71	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	3.9	6
70	Efficient eco-friendly syntheses of dithiocarbazates and thiosemicarbazones. <i>Green Chemistry Letters and Reviews</i> , 2020 , 13, 129-140	4.7	5
69	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	3.8	5
68	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	3.8	5
67	N-Benzoyl-N'-(2,6-dimethylphenyl)thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o656-o658		5
66	2-(2-Hydroxyphenyl)-1,3-dithiane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o773-o775		5
65	Size-Dependent Optical Properties of Grana Inside Chloroplast of Plant Cells. <i>Journal of Physical Chemistry B</i> , 2017 , 121, 915-922	3.4	4
64	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		4
63	Synthesis, crystal structure and properties of a tetrametallic 3-ferrocenyl-2-crotonic acid-bridged manganese(II) complex [Mn ₂ (phen) ₄ (FCA) ₂](ClO ₄) ₂ ·2H ₂ O. <i>Transition Metal Chemistry</i> , 2003 , 28, 930-934	2.1	4
62	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		4
61	Optical trapping assembling of clusters and nanoparticles in solution by CW and femtosecond lasers. <i>Optical Review</i> , 2015 , 22, 143-148	0.9	3

60	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	4-3	3
59	1,4-Diazabicyclo[2.2.2]octanium 2,4-dinitrophenolate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o102-o104		3
58	S-Methyltrans-cis- β -N-(2-hydroxynaphthyl)methylenedithiocarbamate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o649-o651		3
57	Dichloro{2-[N-(2-hydroxyethylammonioethyl)iminomethyl]phenolate}zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o215-o217		3
56	(1,2-Diaminocyclohexane)silver(I) trifluoromethanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, m131-m133		3
55	7,14-Dioxatetracyclo[14.24.5.219,20.221,22.223,24]tetracos-1,3,5,9,11,15,17,19,21,23-decaene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o290-o292		3
54	Bis(thiosemicarbazido- β -N,S)nickel(II) β -succinate β -succinic acid (1/1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, m199-m201		3
53	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	2-7	3
52	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		3
51	1-Acetyl-3-(benzofuran-3-yl)-1,2-dihydro-3-hydroxy-2-oxo-3H-indole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, o1070-o1072		3
50	Sol-gel Preparation of Different Crystalline Phases of TiO ₂ Nanoparticles for Photocatalytic Degradation of Methylene Blue in Aqueous Solution 2019 , 7, 39-45		3
49	Fabrication of Chitosan Nanoparticles Containing Samarium Ion Potentially Applicable for Fluorescence Detection and Energy Transfer 2018 , 9, 1112		3
48	Assuaging Microalgal Harvesting Woes via Attached Growth: A Critical Review to Produce Sustainable Microalgal Feedstock. <i>Sustainability</i> , 2021 , 13, 11159	3-6	3
47	Design, synthesis and antiamebic activity of dysprosium-based nanoparticles using contact lenses as carriers against <i>Acanthamoeba</i> sp. <i>Acta Ophthalmologica</i> , 2021 , 99, e178-e188	3-7	3
46	Spectroscopic study of the interaction between rhodamine B and graphene. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021 , 418, 113417	4-7	3
45	1-Acetyl-3-(2-chloro-2,3-dihydrobenzofuran-3-yl)-1,2-dihydro-3-hydroxy-2-oxo-3H-indole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o37-o39		2
44	N-(2-Aminoethyl)dithiocarbamic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o293-o295		2
43	N,N-Dibenzoyl-4-chloroaniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o357-o358		2

42	4-Acetyl-N,N-dibenzoylphenylamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o377-o379		2
41	Ring contraction in a dinuclear zinc(II) complex of a Robson macrocycle. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, m344-m346		2
40	Synthesis, crystal structure and nonlinear optical properties of a new cluster complex: WCu ₃ OS ₃ (PPh ₃) ₃ {S ₂ P(OPri) ₂ } ₂ . <i>Transition Metal Chemistry</i> , 2003 , 28, 137-141	2.1	2
39	7,16-Dioxatetracyclo[16.24,5.221,22.223,24.09,14]tetracos-1,3,5,9,11,13,17,19,21,23-decaene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o293-o295		2
38	4?,5a?-Diphenyl-10-oxospiro[phenanthrene[9,2?]oxeto[5,4-b]oxazole]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o721-o722		2
37	3-Benzylidene-1?-methyl-4?-phenylcyclohexanespiro-3?-pyrrolidine-2?-spiro-3??-indoline-2,2??-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, o901-o903		2
36	Biocompatible chitin-encapsulated CdS quantum dots: Fabrication and antibacterial screening. <i>Carbohydrate Polymers</i> , 2021 , 260, 117806	10.3	2
35	Recovery of Lanthanides from Indonesian Low Grade Bauxite Using Oxalic Acid. <i>Materials Science Forum</i> , 2018 , 929, 171-176	0.4	2
34	Feasibility study of synthetic zeolite a production: Non-financial and financial aspects 2020 ,		1
33	The total antioxidant capacity and fluorescence imaging of selected plant leaves commonly consumed in Brunei Darussalam 2018 ,		1
32	Leaching Kinetics of Lanthanide in Sulfuric Acid from Low Grade Bauxite. <i>Materials Today: Proceedings</i> , 2019 , 18, 462-467	1.4	1
31	Dimethyl 1,3-dichloro-8-phenyl-5-phenylsulfanyliisoquinoline-6,7-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o215-o217		1
30	Bis[aquabis(1,3-diphenylpropane-1,3-dionato- λ O, λ O?)dioxouranium(VI)] dicyclohexyl-18-crown-6-ether chloroform disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, m463-m465		1
29	1-(6-Methylpyridin-2-yl)-2-phenylethanedione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o1400-o1401		1
28	Methyl 3-benzoyl-8-hydroxy-5-methoxyindolizine-1-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o1427-o1429		1
27	Bis[aqua(4-chlorobenzoato)silver(I)](Ag λ Ag). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, m263-m265		1
26	1-(4-Aminophenyl)-3-(3,4-dimethoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o1146-o1148		1
25	1-(3-Bromo-1-phenylsulfonyl-1H-indol-2-ylmethyl)pyrrolidine-2,5-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o1903-o1906		1

24	2,5-Dimethyl-7-phenylsulfonyl-5,6-dihydroindolo[2,3-c]benzazepin-12-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2410-o2412		1
23	Bis[methylN[4-(dipropylamino)benzylidene]dithiocarbazato}nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, m519-m521		1
22	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	3.7	1
21	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> ,	2.5	1
20	Adsorption of Acid Blue 25 on Agricultural Wastes: Efficiency, Kinetics, Mechanism, and Regeneration. <i>Air, Soil and Water Research</i> , 2021 , 14, 117862212110574	3.3	1
19	Photocatalytic activity of kaolin/TiO ₂ composites to degrade methylene blue under UV light irradiation; kinetics, mechanism and thermodynamics. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021 , 133, 517-529	1.6	1
18	Synergistic effect of TiO ₂ size on activated carbon composites for ruthenium N-3 dye adsorption and photocatalytic degradation in wastewater treatment. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021 , 16, 100567	3.3	1
17	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	1.7	1
16	Polarization and droplet size effects in the laser-trapping-induced reconfiguration in individual nematic liquid crystal microdroplets. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 4536-40	3.4	0
15	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> , 1	1.6	0
14	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	1.4	0
13	Nanoparticle Assembling Dynamics Induced by Pulsed Optical Force. <i>Chemical Record</i> , 2021 , 21, 1473-1488		0
12	Artificial Neural Network (ANN) Modelling for Biogas Production in Pre-Commercialized Integrated Anaerobic-Aerobic Bioreactors (IAAB). <i>Water (Switzerland)</i> , 2022 , 14, 1410	3	0
11	(hbox {SnO}_{x})-Impregnated Clinoptilolite for Efficient Mercury Removal from Liquid Hydrocarbon. <i>Arabian Journal for Science and Engineering</i> , 2019 , 44, 189-197	2.5	
10	Methyl 3-benzoyl-3-(6-methyl-2-pyridyl)-2-phenylacrylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o790-o791		
9	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-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o1402-o1404		
8	1-(4-Methacryloyloxyphenyl)-3-(3-bromophenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o138-o140		
7	Bis[N,N'-bis(2-fluorobenzylidene)ethylenediamine- μ N,N']silver(I) nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, m140-m141		

- 6 Ethyl 2-phenyl-3-(pyridin-2-yl)acrylate. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o610-o611
- 5 Bis{2-[(2-aminoethylimino)(phenyl)methyl]pyridine- β N}nickel(II) diperchlorate. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, m387-m389
- 4 3-Bromo-2-(2-bromo-4,5-dimethoxybenzyl)-1-phenylsulfonyl-1H-indole. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o998-o1000
- 3 2-(3-Bromo-1-phenylsulfonyl-1H-indol-2-ylmethylsulfanyl)-6-methyl-1H-benzimidazole. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o1184-o1186
- 2 2-(2-Acetamido-5-methylbenzoyl)-1H-indole. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o3291-o3293
- 1 4-[(Benzoyl- β (2-phenylethynyl)methylene]isoquinoline-1,3-dione. *Acta Crystallographica Section E: Structure Reports Online*, **2001**, 57, o1055-o1057