Anwar Usman

List of Publications by Year in Descending Order

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

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	Antimicrobial activity of silver sulfide quantum dots functionalized with highly conjugated Schiff bases in a one-step synthesis.. *RSC Advances*, **2022**, 12, 3136-3146	3.7	1
130	Artificial Neural Network (ANN) Modelling for Biogas Production in Pre-Commercialized Integrated Anaerobic-Aerobic Bioreactors (IAAB). *Water (Switzerland)*, **2022**, 14, 1410	3	0
129	Adsorption of Acid Blue 25 on Agricultural Wastes: Efficiency, Kinetics, Mechanism, and Regeneration. *Air, Soil and Water Research*, **2021**, 14, 117862212110574	3.3	1
128	Assuaging Microalgal Harvesting Woes via Attached Growth: A Critical Review to Produce Sustainable Microalgal Feedstock. *Sustainability*, **2021**, 13, 11159	3.6	3
127	Nanoparticle Assembling Dynamics Induced by Pulsed Optical Force. *Chemical Record*, **2021**, 21, 1473-1488	6.6	0
126	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. *International Journal of Phytoremediation*, **2021**, 23, 1432-1443	3.9	6
125	Biocompatible chitin-encapsulated CdS quantum dots: Fabrication and antibacterial screening. *Carbohydrate Polymers*, **2021**, 260, 117806	10.3	2
124	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	1.6	1
123	Effect of Cr doping in CeO2 nanostructures on photocatalysis and H2O2 assisted methylene blue dye degradation. *Catalysis Today*, **2021**, 375, 506-513	5.3	32
122	Design, synthesis and antiamoebic activity of dysprosium-based nanoparticles using contact lenses as carriers against Acanthamoeba sp. *Acta Ophthalmologica*, **2021**, 99, e178-e188	3.7	3
121	Stabilization of heavy metals loaded sewage sludge: Reviewing conventional to state-of-the-art thermal treatments in achieving energy sustainability. *Chemosphere*, **2021**, 277, 130310	8.4	15
120	Spectroscopic study of the interaction between rhodamine B and graphene. *Journal of Photochemistry and Photobiology A: Chemistry*, **2021**, 418, 113417	4.7	3
119	Synergistic effect of TiO2 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	3.3	1
118	Pectin derived from pomelo pith as a superior adsorbent to remove toxic Acid Blue 25 from aqueous solution. *Carbohydrate Polymer Technologies and Applications*, **2021**, 2, 100116	1.7	1
117	Insight into the adsorption kinetics, mechanism, and thermodynamics of methylene blue from aqueous solution onto pectin-alginate-titania composite microparticles. *SN Applied Sciences*, **2021**, 3, 1	1.8	9
116	Feasibility study of synthetic zeolite a production: Non-financial and financial aspects **2020**,		1
115	Monoclinic cerium(III) picrate tetraethylene glycol complex: design, synthesis and biological evaluation as anti-amoebic activity against Acanthamoeba sp.. *Journal of Materials Science*, **2020**, 55, 9795-9811	4.3	3

114	Simultaneous Adsorption of Multi-lanthanides from Aqueous Silica Sand Solution Using Pectin Activated Carbon Composite. *Arabian Journal for Science and Engineering*, **2020**, 45, 7219-7230	2.5	6
113	Efficient eco-friendly syntheses of dithiocarbazates and thiosemicarbazones. *Green Chemistry Letters and Reviews*, **2020**, 13, 129-140	4.7	5
112	Enrichment and extraction of lanthanum from Belitung silica sand using sulfuric acid heap leaching, precipitation and complexation with phytic acid. *Materials Today: Proceedings*, **2020**, 31, 421-425	1.4	0
111	Comparative study on the adsorption, kinetics, and thermodynamics of the photocatalytic degradation of six different synthetic dyes on TiO2 nanoparticles. *Reaction Kinetics, Mechanisms and Catalysis*, **2020**, 129, 519-534	1.6	9
110	Synthesis, characterization, and performance of graphene oxide and phosphorylated graphene oxide as additive in water-based drilling fluids. *Applied Surface Science*, **2020**, 506, 145005	6.7	15
109	Phytochemicals, mineral contents, antioxidants, and antimicrobial activities of propolis produced by Brunei stingless bees , , and. *Saudi Journal of Biological Sciences*, **2020**, 27, 2902-2911	4	16
108	Insight review of attached microalgae growth focusing on support material packed in photobioreactor for sustainable biodiesel production and wastewater bioremediation. *Renewable and Sustainable Energy Reviews*, **2020**, 134, 110306	16.2	26
107	Tropical wild fern (Diplazium esculentum) as a new and effective low-cost adsorbent for removal of toxic crystal violet dye. *Journal of Taibah University for Science*, **2020**, 14, 621-627	3	7
106	Physicochemical analyses, antioxidant, antibacterial, and toxicity of propolis particles produced by stingless bee found in Brunei Darussalam. *Heliyon*, **2019**, 5, e02476	3.6	22
105	Voltammetric and spectroscopic determination of polyphenols and antioxidants in ginger (Roscoe). *Heliyon*, **2019**, 5, e01717	3.6	10
104	(hbox {SnO}_{x})-Impregnated Clinoptilolite for Efficient Mercury Removal from Liquid Hydrocarbon. *Arabian Journal for Science and Engineering*, **2019**, 44, 189-197	2.5	
103	Simultaneous adsorption of lanthanum and yttrium from aqueous solution by durian rind biosorbent. *Environmental Monitoring and Assessment*, **2019**, 191, 488	3.1	15
102	Leaching Kinetics of Lanthanide in Sulfuric Acid from Low Grade Bauxite. *Materials Today: Proceedings*, **2019**, 18, 462-467	1.4	1
101	Formation Mechanism and Fluorescence Characterization of a Transient Assembly of Nanoparticles Generated by Femtosecond Laser Trapping. *Journal of Physical Chemistry C*, **2019**, 123, 27823-27833	3.8	5
100	Sol-gel Preparation of Different Crystalline Phases of TiO2 Nanoparticles for Photocatalytic Degradation of Methylene Blue in Aqueous Solution **2019**, 7, 39-45		3
99	Kinetics, isotherm, thermodynamic and bioperformance of defluoridation of water using praseodymium-modified chitosan. *Journal of Environmental Chemical Engineering*, **2019**, 7, 103498	6.8	7
98	Enhancing adsorption of malachite green dye using base-modified Artocarpus odoratissimus leaves as adsorbents. *Environmental Technology and Innovation*, **2019**, 13, 211-223	7	37
97	The total antioxidant capacity and fluorescence imaging of selected plant leaves commonly consumed in Brunei Darussalam **2018**,		1

96	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. *Arabian Journal for Science and Engineering*, **2018**, 43, 6011-6020	2.5	15
95	Artocarpus odoratissimus leaf-based cellulose as adsorbent for removal of methyl violet and crystal violet dyes from aqueous solution. *Cellulose*, **2018**, 25, 3037-3049	5.5	27
94	Femtosecond Laser Trapping Dynamics of Nanoparticles: A Single Transient Assembly Formation Leading to Their Directional Ejection. *Journal of Physical Chemistry C*, **2018**, 122, 13233-13242	3.8	5
93	Physicochemical properties, antioxidant capacities, and metal contents of virgin coconut oil produced by wet and dry processes. *Food Science and Nutrition*, **2018**, 6, 1298-1306	3.2	40
92	Fabrication of Chitosan Nanoparticles Containing Samarium IonPotentially Applicable for Fluorescence Detection and Energy Transfer **2018**, 9, 1112		3
91	Recovery of Lanthanides from Indonesian Low Grade Bauxite Using Oxalic Acid. *Materials Science Forum*, **2018**, 929, 171-176	0.4	2
90	Kinetics, mechanism, and thermodynamics of lanthanum adsorption on pectin extracted from durian rind. *Journal of Environmental Chemical Engineering*, **2018**, 6, 6580-6588	6.8	28
89	Size-Dependent Optical Properties of Grana Inside Chloroplast of Plant Cells. *Journal of Physical Chemistry B*, **2017**, 121, 915-922	3.4	4
88	Enhanced optical confinement of dielectric nanoparticles by two-photon resonance transition. *RSC Advances*, **2017**, 7, 42606-42613	3.7	7
87	Evaluation of Novel Integrated Dielectric Barrier Discharge Plasma as Ozone Generator. *Bulletin of Chemical Reaction Engineering and Catalysis*, **2017**, 12, 24	1.7	11
86	Optical Trapping Dynamics of a Single Polystyrene Sphere: Continuous Wave versus Femtosecond Lasers. *Journal of Physical Chemistry C*, **2016**, 120, 2392-2399	3.8	25
85	Picosecond Motional Relaxation of Nanoparticles in Femtosecond Laser Trapping. *Journal of Physical Chemistry C*, **2016**, 120, 5251-5256	3.8	9
84	The impact of electrostatic interactions on ultrafast charge transfer at Ag29 nanoclusters–fullerene and CdTe quantum dots–fullerene interfaces. *Journal of Materials Chemistry C*, **2016**, 4, 2894-2900	7.1	11
83	Real-time observation of ultrafast electron injection at graphene-Zn porphyrin interfaces. *Physical Chemistry Chemical Physics*, **2015**, 17, 9015-9	3.6	15
82	Ultrafast Excited-State Dynamics of Diketopyrrolopyrrole (DPP)-Based Materials: Static versus Diffusion-Controlled Electron Transfer Process. *Journal of Physical Chemistry C*, **2015**, 119, 15919-15925	3.8	13
81	Optical trapping assembling of clusters and nanoparticles in solution by CW and femtosecond lasers. *Optical Review*, **2015**, 22, 143-148	0.9	3
80	Bimolecular Excited-State Electron Transfer with Surprisingly Long-Lived Radical Ions. *Journal of Physical Chemistry C*, **2015**, 119, 21896-21903	3.8	13
79	Solvent-dependent excited-state hydrogen transfer and intersystem crossing in 2-(2′-hydroxyphenyl)-benzothiazole. *Journal of Physical Chemistry B*, **2015**, 119, 2596-603	3.4	31

78	A layer-by-layer ZnO nanoparticle-PbS quantum dot self-assembly platform for ultrafast interfacial electron injection. *Small*, **2015**, 11, 112-8	11	28
77	Ambient Layer-by-Layer ZnO Assembly for Highly Efficient Polymer Bulk Heterojunction Solar Cells. *Advanced Functional Materials*, **2015**, 25, 1558-1564	15.6	22
76	Generation of Multiple Excitons in Ag2S Quantum Dots: Single High-Energy versus Multiple-Photon Excitation. *Journal of Physical Chemistry Letters*, **2014**, 5, 659-65	6.4	72
75	Real-Time Observation of Ultrafast Intraband Relaxation and Exciton Multiplication in PbS Quantum Dots. *ACS Photonics*, **2014**, 1, 285-292	6.3	50
74	Efficient optical trapping of CdTe quantum dots by femtosecond laser pulses. *Journal of Physical Chemistry B*, **2014**, 118, 14010-6	3.4	25
73	Polarization and droplet size effects in the laser-trapping-induced reconfiguration in individual nematic liquid crystal microdroplets. *Journal of Physical Chemistry B*, **2013**, 117, 4536-40	3.4	0
72	Single femtosecond laser pulse-single crystal formation of glycine at the solution surface. *Journal of Crystal Growth*, **2013**, 366, 101-106	1.6	12
71	Optical trapping of nanoparticles by ultrashort laser pulses. *Science Progress*, **2013**, 96, 1-18	1.1	30
70	Optical trapping and polarization-controlled scattering of dielectric spherical nanoparticles by femtosecond laser pulses. *Journal of Photochemistry and Photobiology A: Chemistry*, **2012**, 234, 83-90	4.7	34
69	Glycine crystallization in solution by CW laser-induced microbubble on gold thin film surface. *ACS Applied Materials & Interfaces*, **2012**, 4, 1158-63	9.5	51
68	Optical Reorientation and Trapping of Nematic Liquid Crystals Leading to the Formation of Micrometer-Sized Domain. *Journal of Physical Chemistry C*, **2011**, 115, 11906-11913	3.8	14
67	New insights into the ultrafast photophysics of oxidized and reduced FAD in solution. *Journal of Physical Chemistry A*, **2011**, 115, 3251-62	2.8	27
66	Monomeric and Dimeric Erbium(III) Complexes: Crystal Structure and Photoluminescence Studies. *Journal of Chemical Crystallography*, **2011**, 41, 87-97	0.5	7
65	Characterization of two members of the cryptochrome/photolyase family from Ostreococcus tauri provides insights into the origin and evolution of cryptochromes. *Plant, Cell and Environment*, **2010**, 33, 1614-26	8.4	91
64	Spectro-temporal characterization of the photoactivation mechanism of two new oxidized cryptochrome/photolyase photoreceptors. *Journal of the American Chemical Society*, **2010**, 132, 4935-45	16.4	63
63	Photochemical reaction of p-hydroxycinnamic-thiophenyl ester in the microcrystalline state. *Journal of Physical Chemistry B*, **2010**, 114, 14233-40	3.4	6
62	Spectroscopic characterization of a (6-4) photolyase from the green alga Ostreococcus tauri. *Journal of Photochemistry and Photobiology B: Biology*, **2009**, 96, 38-48	6.7	17
61	trans-cis Photoisomerization of a photoactive yellow protein model chromophore in crystalline phase. *Journal of Physical Chemistry B*, **2006**, 110, 20085-8	3.4	13

60	Orthorhombic-to-monoclinic temperature-dependent phase transition of hexamethylenetetraminium-3,5-dinitrobenzoate-3,5-dinitrobenzoic acid monohydrate crystal. *Journal of Molecular Structure*, **2006**, 789, 30-36	3.4	21
59	Excited-state structure determination of the green fluorescent protein chromophore. *Journal of the American Chemical Society*, **2005**, 127, 11214-5	16.4	66
58	Structural evolution of the chromophore in the primary stages of trans/cis isomerization in photoactive yellow protein. *Journal of the American Chemical Society*, **2005**, 127, 18100-6	16.4	102
57	Effect of substituent dtp to optical properties of heterobimetallic M/Ag/S nest-shaped clusters (M = Mo, W). *Inorganica Chimica Acta*, **2005**, 358, 2217-2223	2.7	3
56	Excited state dynamics of a PYP chromophore model system explored with ultrafast infrared spectroscopy. *Chemical Physics Letters*, **2005**, 401, 157-163	2.5	26
55	3-Bromo-2-(2-bromo-4,5-dimethoxybenzyl)-1-phenylsulfonyl-1H-indole. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o998-o1000		
54	2-(3-Bromo-1-phenylsulfonyl-1H-indol-2-ylmethylsulfanyl)-6-methyl-1H-benzimidazole. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o1184-o1186		
53	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		1
52	2-(2-Acetamido-5-methylbenzoyl)-1H-indole. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o3291-o3293		
51	Formation of a Novel Polymeric Cadmium(II) Complex Bridged by Sulfur and Thiocyanato Ions. *Chemistry Letters*, **2003**, 32, 748-749	1.7	6
50	Two strong emitting coordination polymers with chain and ladder structures. *Transition Metal Chemistry*, **2003**, 28, 707-711	2.1	18
49	Synthesis, crystal structure and properties of a tetrametallic 3-ferrocenyl-2-crotonic acid-bridged manganese(II) complex [Mn2(phen)4(FCA)2](ClO4)2□H2O. *Transition Metal Chemistry*, **2003**, 28, 930-934	2.1	4
48	Synthesis, crystal structure and nonlinear optical properties of a new cluster complex: WCu3OS3(PPh3)3{S2P(OPri 2)2}. *Transition Metal Chemistry*, **2003**, 28, 137-141	2.1	2
47	Crystal structures and nonlinear optical properties of new clusters [MOS3Cu3(PPh3)3{S2P(OCH2Ph)2}] (M=Mo, W). *Inorganica Chimica Acta*, **2003**, 351, 63-68	2.7	8
46	Syntheses, characterization and crystal structures of novel amine adducts of metal saccharinates, orotates and salicylates. *Journal of Molecular Structure*, **2003**, 657, 255-270	3.4	99
45	Copper(I)□zoimidazoles: a comparative account on the structure and electronic properties of copper(I) complexes of 1-methyl-2-(phenylazo)imidazole and 1-alkyl-2-(naphthyl-(A)-azo)imidazoles. *Polyhedron*, **2003**, 22, 247-255	2.7	43
44	Zn(II) and Cd(II) N-carbazolylacetates with strong fluorescence. *Polyhedron*, **2003**, 22, 397-402	2.7	31
43	Clear Ag□Ag bonds in three silver(I) carboxylate complexes with high cytotoxicity properties. *Inorganic Chemistry Communication*, **2003**, 6, 1113-1116	3.1	94

42	Diacetatobis(2-aminobenzothiazole)zinc(II). *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, m41-m43	7
41	1-(4-Methacryloyloxyphenyl)-3-(3-bromophenyl)prop-2-en-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o138-o140	
40	Dichloro{2-[N-(2-hydroxyethylammonioethyl)iminomethyl]phenolate}zinc(II). *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o215-o217	3
39	(1,2-Diaminocyclohexane)silver(I) trifluoromethanesulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, m131-m133	3
38	7,14-Dioxatetracyclo[14.24,5.219,20.221,22.223,24]tetracosa-1,3,5,9,11,15,17,19,21,23-decaene. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o290-o292	3
37	7,16-Dioxatetracyclo[16.24,5.221,22.223,24.09,14]tetracosa-1,3,5,9,11,13,17,19,21,23-decaene. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o293-o295	2
36	Bis[N,N?-bis(2-fluorobenzylidene)ethylenediamine-κ2N,N?]silver(I) nitrate. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, m140-m141	
35	Bis(thiosemicarbazido-κ2N,S)nickel(II) succinate succinic acid (1/1/1). *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, m199-m201	3
34	Ethyl 2-phenyl-3-(pyridin-2-yl)acrylate. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o610-o611	
33	Bis[aqua(4-chlorobenzoato)silver(I)](Ag–Ag). *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, m263-m265	1
32	4?,5a?-Diphenyl-10-oxospiro[phenanthrene[9,2?]oxeto[5,4-b]oxazole]. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o721-o722	2
31	2-(2-Hydroxyphenyl)-1,3-dithiane. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o773-o775	5
30	Bis{2-[(2-aminoethylimino)(phenyl)methyl]pyridine-κ3N}nickel(II) diperchlorate. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, m387-m389	
29	Aqua[{[2-(2-hydroxyphenyl)ethylidene]amino}acetato]copper(II) monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, m438-m440	7
28	3-(3,4-Dimethoxyphenyl)-1-(4-hydroxyphenyl)prop-2-en-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o1143-o1145	4
27	1-(4-Aminophenyl)-3-(3,4-dimethoxyphenyl)prop-2-en-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o1146-o1148	1
26	1-(3-Bromo-1-phenylsulfonyl-1H-indol-2-ylmethyl)pyrrolidine-2,5-dione. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o1903-o1906	1
25	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	2

24	1,4-Diazabicyclo[2.2.2]octanium 2,4-dinitrophenolate. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o102-o104		3
23	The 1:2 adductN,N-dimethylethylenediamine-1,4-diium bis(2,4-dinitrophenolate). *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o108-o110		4
22	N-(2-Aminoethyl)dithiocarbamic acid. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o293-o295		2
21	Dimethyl 1,3-dichloro-8-phenyl-5-phenylsulfanylisoquinoline-6,7-dicarboxylate. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o215-o217		1
20	N,N-Dibenzoyl-4-chloroaniline. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o357-o358		2
19	4-Acetyl-N,N-dibenzoylphenylamine. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o377-o379		2
18	S-Methyltrans-cis-N-(2-hydroxynaphthyl)methylenedithiocarbazate. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o649-o651		3
17	N-Benzoyl-N?-(2,6-dimethylphenyl)thiourea. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o656-o658		5
16	Ring contraction in a dinuclear zinc(II) complex of a Robson macrocycle. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, m344-m346		2
15	Methyl 3-benzoyl-3-(6-methyl-2-pyridyl)-2-phenylacrylate. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o790-o791		
14	Bis[aquabis(1,3-diphenylpropane-1,3-dionato-O,O?)dioxouranium(VI)] dicyclohexyl-18-crown-6-ether chloroform disolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, m463-m465		1
13	Methyl (1SR,8RS,10SR)-3,5-dichloro-1-(4-methoxyphenyl)-8-(phenylthio)-11-oxa-4-azatricyclo[6.2.1.02,7]undeca-2,4,6-triene-10-c *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o1402-o1404		
12	1-(6-Methylpyridin-2-yl)-2-phenylethanedione. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o1400-o1401		1
11	Methyl 3-benzoyl-8-hydroxy-5-methoxyindolizine-1-carboxylate. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o1427-o1429		1
10	New crown-shaped polyoxovanadium(V) cluster cation with a mu(6)-sulfato anion and zwitterionic mu-(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. *Inorganic Chemistry*, **2002**, 41, 2-3	5.1	31
9	Structural diversity and properties of a series of dinuclear and mononuclear copper(II) and copper(I) carboxylato complexes. *New Journal of Chemistry*, **2002**, 26, 1468-1473	3.6	33
8	10-Fluoro-6,7-dihydro-5H-benzo[6,7]cyclohepta[1,2-b]quinoline. *Acta Crystallographica Section E: Structure Reports Online*, **2001**, 57, o844-o845		3
7	3-Benzylidene-1?-methyl-4?-phenylcyclohexanespiro-3?-pyrrolidine-2?-spiro-3??-indoline-2,2??-dione. *Acta Crystallographica Section E: Structure Reports Online*, **2001**, 57, o901-o903		2

6	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		3
5	Bis{methylN-[4-(dipropylamino)benzylidene]dithiocarbazato}nickel(II). *Acta Crystallographica Section E: Structure Reports Online*, **2001**, 57, m519-m521		1
4	4-[-Benzoyl-(2-phenylethynyl)methylene]isoquinoline-1,3-dione. *Acta Crystallographica Section E: Structure Reports Online*, **2001**, 57, o1055-o1057		
3	Individual and Competitive Adsorption of Negatively Charged Acid Blue 25 and Acid Red 1 onto Raw Indonesian Kaolin Clay. *Arabian Journal for Science and Engineering*,	2.5	1
2	Domination of methylene blue over rhodamine B during simultaneous photocatalytic degradation by TiO2 nanoparticles in an aqueous binary solution under UV irradiation. *Reaction Kinetics, Mechanisms and Catalysis*,1	1.6	0
1	Efficient adsorption of malachite green dye using Artocarpus odoratissimus leaves with artificial neural network modelling101, 313-324		15