Vivek Gupta

List of Publications by Year
in descending order

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200	1,602	361413	501196
papers	citations	20 h-index	28 g-index

203	203	203	1585
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of some new 4-aryloxmethylcoumarins and examination of their antibacterial and antifungal activities. Journal of Chemical Sciences, 2009, 121, 485-495.	1.5	57
2	Synthesis, spectral, thermal and crystallographic investigations on oxovanadium(IV) and manganese(III) complexes derived from heterocyclic Î²-diketone and 2-amino ethanol. Structural Chemistry, 2007, 18, 295-310.	2.0	47
3	Novel BrÃ¸nsted Acidic Ionic Liquid ([CMIM][CF3COO]) Prompted Multicomponent Hantzsch Reaction for the Eco-Friendly Synthesis of Acridinediones: An Efficient and Recyclable Catalyst. Catalysis Letters, 2014, 144, 949-958.	2.6	46
4	Energy dependence of multiplicity in proton-nucleus collisions and models of multiparticle production. Pramana - Journal of Physics, 1974, 3, 311-322.	1.8	36
5	Fragmentation and multifragmentation of 10.6A GeV gold nuclei. European Physical Journal A, 1999, 5, 429-440.	2.5	33
6	Efficient synthesis of some new antiproliferative N-fused indoles and isoquinolines via 1,3-dipolar cycloaddition reaction in an ionic liquid. New Journal of Chemistry, 2015, 39, 2657-2668.	2.8	33
7	Bounce â€“ off in 197Au induced collisions with Ag(Br) nuclei at 11.6 A GeV/c. European Physical Journal A, 1998, 2, 61-67.	2.5	31
8	Mandelic acid catalyzed one-pot three-component synthesis of Î±-aminonitriles and Î±-aminophosphonates under solvent-free conditions at room temperature. Synthetic Communications, 2020, 50, 1545-1560.	2.1	31
9	Enantioselective Synthesis of N-PMP-1,2-dihydropyridines via Formal [4 + 2] Cycloaddition between Aqueous Glutaraldehyde and Imines. Organic Letters, 2015, 17, 5582-5585.	4.6	30
10	Synthesis and biologic activities of some novel heterocyclic chalcone derivatives. Medicinal Chemistry Research, 2013, 22, 3969-3983.	2.4	29
11	Diapolic acid Aâ€“B from an endophytic fungus, Diaporthe terebinthifolii depicting antimicrobial and cytotoxic activity. Journal of Antibiotics, 2017, 70, 212-215.	2.0	29
12	Access to Some Angular Aminochromeno[2,3â€c]pyrazole Precursors by a Domino Knoevenagelâ€“heteroâ€Dielsâ€“Alder Reaction. European Journal of Organic Chemistry, 2012, 2012, 5953-5964.	2.4	28
13	A new clerodane furano diterpene glycoside from Tinospora cordifolia triggers autophagy and apoptosis in HCT-116 colon cancer cells. Journal of Ethnopharmacology, 2018, 211, 295-310.	4.1	28
14	Montmorillonite clay catalyzed synthesis of functionalized pyrroles through domino four-component coupling of amines, aldehydes, 1,3-dicarbonyl compounds and nitroalkanes. RSC Advances, 2013, 3, 21736.	3.6	26
15	One-Pot Assembly for Synthesis of 1,4-Dihydropyridine Scaffold and Their Biological Applications. Polycyclic Aromatic Compounds, 2021, 41, 1495-1505.	2.6	25
16	One-pot synthesis of various 2-amino-4H-chromene derivatives using a highly active supported ionic liquid catalyst. RSC Advances, 2016, 6, 32052-32059.	3.6	24
17	Camphor sulfonic acid catalyzed a simple, facile, and general method for the synthesis of 2-arylbenzothiazoles, 2-arylbenzimidazoles, and 3H-spiro[benzo[d]thiazole-2,3â€²-indolin]-2â€²-ones at room temperature. Synthetic Communications, 2021, 51, 1100-1120.	2.1	24
18	Naturally Occurring Organic Acid-catalyzed Facile Diastereoselective Synthesis of Biologically Active (E)-3-(arylimino)indolin-2-one Derivatives in Water at Room Temperature. Current Organic Chemistry, 2019, 23, 1778-1788.	1.6	24

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19	Disubstituted diphenyldithiophosphates of cadmium: synthesis, characterization, and single-crystal X-ray structure. Journal of Coordination Chemistry, 2014, 67, 2925-2941.	2.2	23
20	Salicyldimine-based Schiff's complex of copper(ii) as an efficient catalyst for the synthesis of nitrogen and oxygen heterocycles. New Journal of Chemistry, 2015, 39, 3578-3587.	2.8	23
21	Novel oxovanadium(iv) complexes with 4-acyl pyrazolone ligands: synthesis, crystal structure and catalytic activity towards the oxidation of benzylic alcohols. RSC Advances, 2014, 4, 10295.	3.6	22
22	Dioxidovanadium(V) complexes of a tridentate ONO Schiff base ligand: Structural characterization, quantum chemical calculations and in-vitro antidiabetic activity. Polyhedron, 2020, 180, 114434.	2.2	22
23	A glycerol mediated domino reaction: an efficient, green synthesis of polyheterocycles incorporating a new thiochromeno[2,3-b]quinoline unit. RSC Advances, 2013, 3, 20719.	3.6	20
24	Catalyst-and solvent-free one-pot synthesis of some novel polyheterocycles from aryldiazenyl salicylaldehyde derivatives. RSC Advances, 2012, 2, 3069.	3.6	19
25	Model investigations for vanadium-protein interactions: Synthesis, characterization and antidiabetic properties. Inorganica Chimica Acta, 2019, 493, 20-28.	2.4	19
26	X-ray structure analysis of 4-pregnen-11Î±-ol-3,20-dioneâ€"A steroid. Crystal Research and Technology, 1994, 29, 77-83.	1.3	18
27	Crystal structure of bis(cholesteryl)4,4â€²-(1,2-phenylenebis(oxy))-dibutanoate: an oligomesogen. Liquid Crystals, 2009, 36, 339-343.	2.2	18
28	Anti-asthmatic activity of azepino [2, 1-b] quinazolones, synthetic analogues of vasicine, an alkaloid from Adhatoda vasica. Medicinal Chemistry Research, 2014, 23, 4269-4279.	2.4	18
29	Photoredoxâ€Catalyzed Isatin Reactions: Access to Dibenzoâ€1,7â€Naphthyridine Carboxylate and Tryptanthrin. ChemPhotoChem, 2017, 1, 120-124.	3.0	18
30	A General Method for the Synthesis of 3,3-bis(indol-3-yl)indolin-2-ones, bis(indol-3-yl)(aryl)methanes and tris(indol-3-yl)methanes Using Naturally Occurring Mandelic Acid as an Efficient Organo-catalyst in Aqueous Ethanol at Room Temperature. Current Green Chemistry, 2020, 7, 128-140.	1.1	18
31	Isolation, structural modification of macrophin from endophytic fungus Phoma macrostoma and their cytotoxic potential. Medicinal Chemistry Research, 2019, 28, 260-266.	2.4	17
32	Structure of 3Î², 20-diacetoxy-16Î±-methyl-allopregn-17(20)-ene. Crystal Research and Technology, 1994, 29, 837-842.	1.3	15
33	Factorial Moments of 28 Si Induced Interactions with Ag(Br) Nuclei. Acta Physica Hungarica A Heavy Ion Physics, 2001, 13, 213-221.	0.4	15
34	Crystal structure of cholesteryl 5â€(4â€²â€(nâ€decyloxy)â€2â€²,3â€²â€difluoroâ€biphenylâ€4â€yloxy)pentanoate â€“ a liquid crystalline nonâ€symmetric dimer. Liquid Crystals, 2008, 35, 1161-1167.	2.2	15
35	Synthesis and Characterization of the Adducts of Bis(O-butyldithiocarbonato)nickel(II) with Substituted Heterocyclic Amines and X-ray Structure of Bis(O-butyldithiocarbonato)bis(4-cyanopyridine)nickel(II). Journal of Chemical Crystallography, 2012, 42, 222-226.	1.1	15
36	A Base-Catalyzed, Domino Aldol/hetero-Dielsâ€"Alder Synthesis of Tricyclic Pyrano[3,4-c]chromenes in Glycerol. Journal of Organic Chemistry, 2016, 81, 4955-4964.	3.2	15

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37	Mandelic Acid: An Efficient Organo-catalyst for the Synthesis of 3-substituted-3-Hydroxy-indolin-2-ones and Related Derivatives in Aqueous Ethanol at Room Temperature. Current Organocatalysis, 2021, 8, 147-159.	0.5	15
38	A convenient 1,3-dipolar cycloadditionâ€“reduction synthetic sequence from 2-allyloxy-5-nitro-salicylaldehyde to aminobenzopyran-annulated heterocycles. RSC Advances, 2013, 3, 17527.	3.6	14
39	Studies on DNA binding behavior of biologically active Cu(II) complexes of Schiff bases containing acyl pyrazolones and 2-ethanolamine. Journal of Coordination Chemistry, 2013, 66, 1094-1106.	2.2	14
40	Crystal Structure of Angenomalin â€" A Furanocoumarin. Crystal Research and Technology, 1993, 28, 187-191.	1.3	13
41	Critical behaviour in Au fragmentation at 10.7A GeV. European Physical Journal A, 1998, 1, 77-83.	2.5	13
42	Triethylammonium acetate-mediated domino-Knoevenagel-hetero-Dielsâ€“Alder reaction: synthesis of some angular polyheterocycles. Monatshefte FÃ¼r Chemie, 2013, 144, 865-878.	1.8	13
43	An efficient domino Knoevenagel/hetero-Dielsâ€“Alder route to some novel thiochromenoquinoline-fused polyheterocycles. Monatshefte FÃ¼r Chemie, 2014, 145, 1179-1189.	1.8	13
44	One-pot synthesis of 1,4-disubstituted 1,2,3-triazoles via Huisgen 1,3-dipolar cycloaddition catalysed by SiO2â€“Cu(I) oxide and single crystal X-ray analysis of 1-benzyl-4-phenyl-1H-1,2,3-triazole. Monatshefte FÃ¼r Chemie, 2015, 146, 143-148.	1.8	13
45	Rationally designed benzopyran fused isoxazolidines and derived Î² 2,3,3 -amino alcohols as potent analgesics: Synthesis, biological evaluation and molecular docking analysis. European Journal of Medicinal Chemistry, 2017, 127, 210-222.	5.5	13
46	New pyrazolyl-dibenzo[b,e][1,4]diazepinones: room temperature one-pot synthesis and biological evaluation. Molecular Diversity, 2020, 24, 355-377.	3.9	13
47	High Pressure Studies on Hexa-n-alkoxy Triphenylene Homologous Series. Molecular Crystals and Liquid Crystals, 1998, 319, 193-206.	0.3	12
48	Crystal structure of an optically active non-symmetric liquid crystal dimer: cholesteryl 5-[4-(4-n-heptylphenylethynyl)phenoxy]pentanoate. Liquid Crystals, 2009, 36, 225-230.	2.2	12
49	A domino synthetic approach for new, angular pyrazol- and isoxazol-heterocycles using [DBU][Ac] as an effective reaction medium. RSC Advances, 2015, 5, 23519-23529.	3.6	12
50	Angular distributions of light projectile fragments in deep inelastic Pb + Em interactions at 160 A GeV. European Physical Journal A, 1999, 6, 421-425.	2.5	11
51	Synthesis and X-ray crystallography of cholest-3,5-diene-7-one-oxime. Journal of Chemical Crystallography, 2002, 32, 325-329.	1.1	11
52	Supramolecular structure of S-(+)-marmesinâ€"a linear dihydrofuranocoumarin. Bulletin of Materials Science, 2005, 28, 725-729.	1.7	11
53	Sonochemical synthesis of a novel nanorod diaqua(pyridine-2,6-dicarboxylato)copper(II) 3-D supramolecular network: new precursor to prepare pure phase nanosized copper(II) oxide. Journal of Coordination Chemistry, 2012, 65, 3917-3931.	2.2	11
54	Efficient One-Pot Synthesis of Precursors of Some Novel Aminochromene Annulated Heterocycles via Domino Knoevenagelâ€“hetero-Dielsâ€“Alder Reaction. Synthetic Communications, 2013, 43, 1577-1586.	2.1	11

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55	Direct catalytic synthesis of densely substituted 3-formylpyrroles from imines and 1,4-ketoaldehydes. RSC Advances, 2014, 4, 34548-34551.	3.6	11
56	Effects of non covalent interactions in light emitting properties of bis-pyridyl-alkyl-di-imines. RSC Advances, 2015, 5, 51220-51232.	3.6	11
57	Immobilization of organofunctionalized silica (SiMPTMS) with biphenyl-2,2â€²-dioic acid and investigation of its catalytic property for one-pot tandem synthesis of acridine-1,8-dione derivatives. Journal of the Iranian Chemical Society, 2017, 14, 2199-2210.	2.2	11
58	3 Î² -Acetoxy-5 Î± -cholestan-6-one: A Steroid. Crystal Research and Technology, 2001, 36, 215-221.	1.3	10
59	Synthesis and Crystal Structure of (2S,6R) Ethyl 1,2,6-triphenyl-4-(phenylamino)-1,2,5,6-tetrahydropyridine-3-carboxylate. Journal of Chemical Crystallography, 2011, 41, 868-873.	1.1	10
60	Crystallographic Analysis of Acetyl Î² -boswellic acid. Crystal Research and Technology, 2001, 36, 93-100.	1.3	9
61	Structure Analysis of Methyl-3,4-dihydro-3-(p-methylphenyl)-4-oxo-2-quinazolinyl thiopropionate. Crystal Research and Technology, 2001, 36, 1451.	1.3	9
62	X-ray study of weak interactions in two flavonoids. Bulletin of Materials Science, 2007, 30, 469-475.	1.7	9
63	Synthesis, Characterization and X-Ray Structure of Bis(O-propyldithiocarbonato-Îº2) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 42	1.1	9
64	Domino Knoevenagel/Michael synthesis of 2,2â€™-arylmethylenebis(3-hydroxy-5,5-dimethyl-2-cyclohexen-1-one) derivatives catalyzed by silica-diphenic acid and their single crystal X-ray analysis. Journal of Chemical Sciences, 2016, 128, 967-976.	1.5	9
65	Crystal Structure of Deoxy-Vasicine Zinc Complex. Crystal Research and Technology, 1993, 28, 1115-1121.	1.3	8
66	Crystal Structure of 6-Nitro-cholest-5-ene. Crystal Research and Technology, 2001, 36, 471-476.	1.3	8
67	Crystal structure of 3Î²-acetoxy-pregna-5,16-dien-20-one (16 DPA). Journal of Chemical Crystallography, 2006, 36, 161-166.	1.1	8
68	6Î±,7Î±-epoxy-5Î±,17Î±,dihydroxy-1-oxo-22R-witha-2,24-dienolide in leaves of Withania somnifera: Isolation and its crystal structure. Journal of Chemical Crystallography, 2006, 36, 153-159.	1.1	8
69	Câ€“H...O, Câ€“H...Ï€ and Ï€â€“Ï€ stacking interactions in 3-(2,4-dimethylphenyloxymethyl)-3,4-dihydroisocoumarin. Journal of Chemical Crystallography, 2007, 37, 213-217.	1.1	8
70	Formation of a nanorod shaped ionogel and its high catalytic activity for one-pot synthesis of benzothiazoles. New Journal of Chemistry, 2015, 39, 5116-5120.	2.8	8
71	Synthesis, spectroscopic characterization, X-ray analysis and theoretical studies on the spectralÂfeatures (FT-IR,¹H-NMR), chemical reactivity, NBO analyses of 2-(4-fluorophenyl)-2-(4-fluorophenylamino)acetonitrile and its docking into IDO enzyme. RSC Advances, 2015, 5, 80967-80977.	3.6	8
72	Isolation of three new metabolites and intervention of diazomethane led to separation of compound 1 & 2 from an endophytic fungus, Cryptosporiopsis sp. depicting cytotoxic activity. Medicinal Chemistry Research, 2017, 26, 2900-2908.	2.4	8

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73	Synthesis, crystal feature and spectral characterization of paeonol derived Schiff base ligands and their Cu(II) complexes with antimicrobial activity. Journal of the Indian Chemical Society, 2022, 99, 100403.	2.8	8
74	STUDY OF THE CHARACTERISTICS OF La139 EMULSION INTERACTIONS AT 1.2A GeV. International Journal of Modern Physics A, 1990, 05, 755-769.	1.5	7
75	Crystal Structure Studies of Two Regioisomers of Bromo-4-Aryloxymethylcoumarins. Journal of Chemical Crystallography, 2011, 41, 541-544.	1.1	7
76	Efficient synthesis and biological evaluation of new benzopyran-annulated pyrano[2,3-c]pyrazole derivatives. Molecular Diversity, 2017, 21, 339-354.	3.9	7
77	Carbon-based nanocatalyst:ÂAn efficient and recyclable heterogeneous catalyst for one-pot synthesis of gem-bisamides, hexahydroacridine-1,8-diones and 1,8-dioxo-octahydroxanthenes. Journal of the Iranian Chemical Society, 2019, 16, 2587-2612.	2.2	7
78	Binary and Ternary Zinc(II) Complexes of Acyl Pyrazolones: Synthesis, Spectroscopic Analysis, Crystal Structure and Antimalarial Activity. ChemistrySelect, 2019, 4, 8286-8294.	1.5	7
79	Synthesis, characterization, crystal structure and mesomorphic behavior of thiophene based homologous series. Phase Transitions, 2021, 94, 970-985.	1.3	7
80	Crystal structure of a liquid crystal nonâ€symmetric dimer: cholesteryl 4â€[4â€(4â€nâ€butylphenylethynyl)phenoxy]butanoate. Liquid Crystals, 2005, 32, 741-747.	2.2	6
81	Synthesis and evaluation of 3-salicyloylpyridine derivatives as cytotoxic mitochondrial apoptosis inducers. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4724-4728.	2.2	6
82	Effect of N-Bound Organic Moiety in Dithiocarbamate (R2NCSâ^'2) and trans Influence of Triphenylphosphine on NiS2PN Chromophore. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1127-1137.	1.6	6
83	Tandem gemâ€“dichlorination and nitrile oxide generation from chlorochromene aldoximes: synthesis of a new class of room temperature fluxional 4â€chromanone derivatives. ChemistrySelect, 2016, 1, 567-571.	1.5	6
84	Divergent synthesis of prenylated carbazole alkaloid (+)-S-mahanimbine led to the discovery of a notch activator. RSC Advances, 2016, 6, 83069-83077.	3.6	6
85	Design and microwave assisted synthesis of novel 2-phenyl/2-phenylethynyl-3-aroyl thiophenes as potent antiproliferative agents. MedChemComm, 2016, 7, 1966-1972.	3.4	6
86	One-pot synthesis, biological evaluation, and docking study of new chromeno-annulated thiopyrano[2,3-c]pyrazoles. Molecular Diversity, 2016, 20, 639-657.	3.9	6
87	Crystal Structure of 5,7-Dimethoxy-8-(2-oxo-3-methylbutyl)-2 H-1-benzopyran-2-one (Isosibiricin). Crystal Research and Technology, 1995, 30, 1115-1120.	1.3	5
88	Crystal structure of [1-(3-chlorophenyl)-5-hydroxy-3-methyl-1H-pyrazol-4-yl](p-tolyl)methanone. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o280-o281.	0.5	5
89	A Zn(II)-Coordination Polymer for the Instantaneous Cleavage of Csp3â€“Csp3 Bond and Simultaneous Reduction of Ketone to Alcohol. Inorganic Chemistry, 2020, 59, 5350-5356.	4.0	5
90	STUDY OF INELASTIC Î±-EMULSION INTERACTIONS AT 12A GeV/c. Modern Physics Letters A, 1988, 03, 1753-1765.	1.2	4

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91	X-ray crystal structure analysis of partheninâ€“A sesquiterpene lactone. Crystal Research and Technology, 1994, 29, 373-378.	1.3	4
92	Synthesis, X-ray structure determination and analysis of packing interactions in 9-(1,2-propenyl)-6-carboethoxy-2-methyl-2,3-dihydrofuro[2,3-h]-benzopyran-5H-one. Journal of Chemical Crystallography, 2004, 34, 735-741.	1.1	4
93	Crystal Structure and Synthesis of 3-Benzyl-3-phenyl-3,4-dihydroisocoumarin. Analytical Sciences: X-ray Structure Analysis Online, 2005, 21, X213-X214.	0.1	4
94	Synthesis and crystal structure of 5,7-diallyloxy-4-methylcoumarin. Journal of Chemical Crystallography, 2006, 36, 77-82.	1.1	4
95	Cocrystallization of Diphenylamine and Picric acid (1:2). X-ray Structure Analysis Online, 2012, 28, 31-32.	0.2	4
96	Crystal Structure of (4-Benzoyl-2-methyl-phenoxy)-acetic acid ethyl ester. X-ray Structure Analysis Online, 2012, 28, 27-28.	0.2	4
97	Crystal Structure of Bis(O-Propyldithiocarbonato-Îº²S,Sâ€²)(2,2â€²-bipyridine-Îº²N,Nâ€²)nickel(II). X-ray Structure Analysis Online, 2012, 28, 43-44.	0.2	4
98	6-Amino-3-methyl-4-(3,4,5-trimethoxyphenyl)-2,4-dihydropyrano[2,3-c]pyrazole-5-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o875-o876.	0.2	4
99	C₃ symmetric vanadium(<scp>iii</scp>) complexes with O,N-chelating hexadentate tripodal ligands of pyrazolone. RSC Advances, 2014, 4, 43994-43997.	3.6	4
100	Is metal metathesis a framework-templating strategy to synthesize coordination polymers (CPs)? Transmetallation studies involving flexible ligands. RSC Advances, 2014, 4, 36451-36457.	3.6	4
101	Ethyl 6-amino-5-cyano-4-phenyl-2,4-dihydropyrano[2,3-c]pyrazole-3-carboxylate dimethyl sulfoxide monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o795-o796.	0.2	4
102	Iron(II) and iron(III) complexes of 3,5-dimethyl diphenyldithiophosphate: synthesis, characterization and single-crystal X-ray analysis. Transition Metal Chemistry, 2015, 40, 519-523.	1.4	4
103	Triethylammonium salt of dimethyl diphenyldithiophosphates: Single crystal X-ray and DFT analysis. Journal of Chemical Sciences, 2016, 128, 921-928.	1.5	4
104	POCl₃-mediated cyclization of (+)-S-mahanimbine led to the divergent synthesis of natural product derivatives with antiplasmodial activity. New Journal of Chemistry, 2017, 41, 4923-4930.	2.8	4
105	Camphor sulphonic acid mediated quantitative 1,3â€“diol protection of major Labdane diterpenes isolated from Andrographis paniculata. Natural Product Research, 2018, 32, 1751-1759.	1.8	4
106	Sulfoacetate Modified Silica Supported Indium(III) Triflate [SiSAIn(OTf) 2]: A Novel Solid Acid Nanoâ€Catalyst And Investigation of Its Catalytic Potential for Oneâ€Pot Synthesis of 1,2,4,5â€Tetrasubstituted Imidazole Derivatives. ChemistrySelect, 2019, 4, 9179-9184.	1.5	4
107	Synthesis, Characterization, Crystal Structure, Molecular Docking Analysis and Other Physico-Chemical Properties of (E)-2-(3,4-Dimethoxystyryl)Quinoline. Polycyclic Aromatic Compounds, 2022, 42, 7153-7177.	2.6	4
108	RAPIDITY DISPERSION AND CLUSTER SIZE DETERMINATION IN Î±-EMULSION INTERACTIONS AT 12A GeV/c. Modern Physics Letters A, 1988, 03, 1411-1419.	1.2	3

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109	Crystal Structure of 14-Deoxy-11,12-Didehydroandrographolide â€" A Diterpenoid. Crystal Research and Technology, 1993, 28, 359-364.	1.3	3
110	Crystal structure of 3Î²-acetoxy-17Î±-hydroxy-16Î±-methylallopregnan-20-one hemihydrate. Journal of Chemical Crystallography, 2006, 36, 427-433.	1.1	3
111	Crystal Structure of 2-phenylpyrazolo[4,3-c]coumarin. Analytical Sciences: X-ray Structure Analysis Online, 2007, 23, X237-X238.	0.1	3
112	An Efficient and Simple One-Pot Synthesis of Novel 2-Amino-5-aza-6-(dinitrilomethylene)-4,7,7-trimethylbicyclo[2.2.2]octane-1,3-dicarbo-nitrile and its Crystal Structure. Journal of Chemical Crystallography, 2011, 41, 552-556.	1.1	3
113	Isolation and Crystal Structure of 6Î±,7Î±-Epoxy-5Î±,17Î±,27-trihydroxy-1-oxo-22R-witha-2,24-dienolide monohydrate-A Withasteroid from Withania somnifera Leaves. Journal of Chemical Crystallography, 2011, 41, 1064-1070.	1.1	3
114	Synthesis and Crystal Structure of Bis(O-ethyldithiocarbonato)bis(4-ethylpyridine)nickel(II). X-ray Structure Analysis Online, 2012, 28, 69-70.	0.2	3
115	Crystal Structure of Bis(O-n-butyldithiocarbonato-S,S')(1,10-phenanthroline)-manganese(II). X-ray Structure Analysis Online, 2012, 28, 85-86.	0.2	3
116	Synthesis and Characterization of the Adducts of Bis(O-amyldithiocarbonato)nickel(II) with Nitrogen Donors and X-ray Structure of Bis(O-amyldithiocarbonato)bis(3,5-dimethylpyridine)nickel(II). Journal of Chemical Crystallography, 2012, 42, 1176-1181.	1.1	3
117	Probing the role of weaker interactions in immobilization of solvents in a new class of supramolecular gelator. RSC Advances, 2013, , .	3.6	3
118	Synthesis and single crystal x-ray diffraction study of a Schiff base derived from 4-acylpyrazolone and 2-aminophenol. , 2014, , .		3
119	Crystal structure of (Z)-1-(3,4-dichlorophenyl)-3-methyl-4-[(naphthalen-1-ylamino)(p-tolyl)methylidene]-1H-pyrazol-5(4H)-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o955-o956.	0.2	3
120	Synthesis, Crystal Structure, and Characterization of 2-Phenyl-N-(pyrazin-2-yl)Acetamide. Molecular Crystals and Liquid Crystals, 2014, 592, 199-208.	0.9	3
121	Crystal structure of 1-(4-fluorophenyl)-4-(4-methoxyphenyl)-1H-1,2,3-triazole. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o534-o535.	0.5	3
122	First Donor-Stabilized Complexes of Manganese(II) with Disubstituted diphenyldithiophosphates: synthesis, characterization, biological, and X-ray Analysis. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1658-1667.	1.6	3
123	Ribbon structure stabilized by C₁₀ and C₁₂ turns in Î±Î² hybrid peptide. Journal of Peptide Science, 2016, 22, 208-213.	1.4	3
124	Synthesis and crystal structure of [chlorobis(triphenylphospino)(p-chlorobenzaldehyde) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (th	1.5	3
125	A General Method for the Synthesis of 11H-Indeno[1,2-B]Quinoxalin- 11-Ones and 6H-Indeno[1,2-B]Pyrido[3,2-E]Pyrazin-6-One Derivatives Using Mandelic Acid as an Efficient Organo-catalyst at Room Temperature. Current Organocatalysis, 2022, 9, 53-61.	0.5	3
126	An efficient synthesis of 4-phenoxy-quinazoline, 2-phenoxy-quinoxaline, and 2-phenoxy-pyridine derivatives using aryne chemistry. RSC Advances, 2021, 11, 3477-3483.	3.6	3

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127	Crystal structure of 4-[(2,4-dichlorophenyl)(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]-5-methyl-2-phenyl-2,3-dihydro-1H-pyrazol-3-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o805-o806.	0.3	3
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