

# Venugopalan Paloth

## 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.

194  
papers

3,080  
citations

28  
h-index

41  
g-index

197  
ext. papers

3,249  
ext. citations

3.4  
avg, IF

5.11  
L-index

#	Paper	IF	Citations
194	Destabilized Carbocations Caged in Water Microdroplets: Isolation and Real-Time Detection of Carbonyl Cation Intermediates.. <i>Journal of the American Chemical Society</i> , <b>2022</b> , 144, 3347-3352	16.4	3
193	Remarkable Self-Assembly of Salicylideneimine-Boron Complexes into Plastic Crystals and Organogels. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 3798-3806	3.5	3
192	Metal Free, Direct and Selective Deoxygenation of $\beta$ -Hydroxy Carbonyl Compounds: Access to $\beta,\beta$ -Diaryl Carbonyl Compounds. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 2530-2536	3.2	2
191	Nature of fluorine interactions in wheel and axle topology based hexa-coordinated Sn(IV)-porphyrins: an experimental and theoretical analysis. <i>CrystEngComm</i> , <b>2020</b> , 22, 5049-5059	3.3	0
190	Exceptionally Plastic/Elastic Organic Crystals of a Naphthalideneimine-Boron Complex Show Flexible Optical Waveguide Properties. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 11979-11984	4.8	12
189	New copper(II) niflumate complexes with N-donor ligands: Synthesis, characterization and evaluation of anticancer potential against human cell lines. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 488, 260-268	2.7	13
188	Wheel-and-axle topology-driven halogen bonds: formation of ladder, 1D and 2D networks in hexa-coordinated Sn(IV) porphyrins. <i>CrystEngComm</i> , <b>2019</b> , 21, 1150-1158	3.3	7
187	The role of a weakly coordinating thioether group in ligation controlled molecular self-assemblies and their inter-conversions in Ni(II) complexes of L-methionine derived ligand. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 11222-11232	3.6	5
186	Selective Metal-Ion Detection and Activatable Photosensitization Properties of a Tetraphenylethylene-Based Salicylideneimine. <i>ChemistrySelect</i> , <b>2019</b> , 4, 5707-5713	1.8	2
185	Synthesis and characterization of new silver(I) naphthalenedisulfonate complexes with heterocyclic N-donor ligands: Packing analyses and antibacterial studies. <i>Polyhedron</i> , <b>2019</b> , 159, 275-283	2.7	1
184	Wheel and Axle Topology Driven Halogen Bonds for the Construction of Molecular Arrays in Hexacoordinated Sn(IV)Porphyrins: A Structural and Theoretical Investigation. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 942-951	3.5	7
183	Synthesis, spectroscopic characterization, single crystal X-ray analysis and DFT calculation of isomeric Cu(MR) 2 ( $\beta$ -pic) 2 complexes: First transition metal complexes of methyl red. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1166, 388-396	3.4	2
182	Hybrid inorganic-organic complexes: Synthesis, spectroscopic characterization, single crystal X-ray structure determination and antimicrobial activities of three copper(II)-diethylenetriamine-p-nitrobenzoate complexes. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 469, 288-297	2.7	11
181	Copper(II) diclofenac complexes: Synthesis, structural studies and interaction with albumins and calf-thymus DNA. <i>Journal of Inorganic Biochemistry</i> , <b>2018</b> , 187, 97-108	4.2	17
180	Synthesis, characterization and single crystal X-ray structure determination of three cadmium(II) complexes derived from picric acid and p-nitrobenzoic acid in the presence and absence of nitrogen donor ligand N-(hydroxyethyl)ethylenediamine. <i>Polyhedron</i> , <b>2018</b> , 139, 178-188	2.7	4
179	Oxidative homodimerization of substituted olefins by DDQ visible light photocatalysis. <i>Organic Chemistry Frontiers</i> , <b>2018</b> , 5, 3553-3556	5.2	14
178	Synthesis, spectroscopic characterization, single crystal X-ray structure and packing analyses of [Cu(temed)(p-nitro-cinnamate)2] and [Cu(temed)(p-methoxy-cinnamate)2]. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1173, 261-267	3.4	8

177	First structural evidence of biologically important dinegative ferulate ion: Synthesis, characterization, single crystal X-ray structure and DFT calculation of [Cu(en) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ](fer). <i>Polyhedron</i> , <b>2017</b> , 126, 245-251	2.7	3
176	Spatially Placed Tryptophan Residues: A Strategy for Generating Molecules with Unique Self-Assembly and Molecular Recognition Properties. <i>ChemistrySelect</i> , <b>2017</b> , 2, 130-135	1.8	5
175	Effect of differently substituted methoxybenzoates on the supramolecular assemblies of three [Cu(N-hyden) <sub>2</sub> ](o-/m-/p-methoxybenzoate) <sub>2</sub> complexes: Synthesis, spectroscopic characterization and single crystal structure determination. <i>Polyhedron</i> , <b>2017</b> , 133, 213-221	2.7	4
174	Diaquabis(ethylenediamine)copper(II) vs. monoaquabis(ethylenediamine)copper(II): Synthesis, characterization, single crystal X-ray structure determination, theoretical calculations and antimicrobial activities of [Cu(en) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ](2-phenoxybenzoate) <sub>2</sub> [H <sub>2</sub> O] and [Cu(en) <sub>2</sub> (H <sub>2</sub> O)](diphenylacetate) <sub>2</sub> [H <sub>2</sub> O]. <i>Polyhedron</i> , <b>2017</b> , 123, 430-440	2.7	12
173	Organic Nanoparticles for Visual Detection of Spermidine and Spermine in Vapors and Aqueous Phase. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 1287-1296	8.3	38
172	Coordination complexes of copper(II) with herbicide-trichlorophenoxyacetate: Syntheses, characterization, single crystal X-ray structure and packing analyses of monomeric [Cu(Epic) <sub>3</sub> (2,4,5-trichlorophenoxyacetate)]H <sub>2</sub> O, [Cu(Epic) <sub>2</sub> (2,4,5-trichlorophenoxyacetate) <sub>2</sub> ]H <sub>2</sub> O and [Cu(Epic) <sub>2</sub> (2,4,5-trichlorophenoxyacetate) <sub>2</sub> ](H <sub>2</sub> O) <sub>2</sub> . <i>Polyhedron</i> , <b>2017</b> , 123, 411-420	2.7	22
171	Four monomeric copper(II) complexes of non-steroidal anti-inflammatory drug Ibuprofen and N-donor ligands: syntheses, characterization, crystal structures and cytotoxicity studies. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 8253-8262	3.6	19
170	Non-covalent interactions in 2-methylimidazolium copper(II) complex (MelmH) <sub>2</sub> [Cu(pfbz) <sub>4</sub> ]: Synthesis, characterization, single crystal X-ray structure and packing analysis. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1128, 135-141	3.4	10
169	Synthesis, characterization and biological studies on NiII and CuII complexes of two novel $\beta$ , $\delta$ -unsaturated 1,3-diketones related to curcuminoids. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 450, 243-250	2.7	11
168	Synthesis, characterization, single crystal X-ray structure, EPR and theoretical studies of a new hybrid inorganic-organic compound [Cu(Hdien) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ](pnb) <sub>4</sub> [H <sub>2</sub> O] and its structural comparison with related [Cu(en) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ](pnb) <sub>2</sub> . <i>Journal of Molecular Structure</i> , <b>2016</b> , 1123, 124-132	3.4	11
167	Unusual coordination modes of ligand 2-chloro-5-nitrobenzene sulfonate: Synthesis, spectroscopic characterization, thermal and X-ray structural studies of metal 2-chloro-5-nitrobenzene sulfonate complexes, metal = Tl(I), Cu(II), Ag(I) and Pb(II). <i>Journal of Molecular Structure</i> , <b>2016</b> , 1107, 47-56	3.4	7
166	Selective recognition of lithium(I) ions using Biginelli based fluorescent organic nanoparticles in an aqueous medium. <i>RSC Advances</i> , <b>2016</b> , 6, 1792-1799	3.7	22
165	2-Chloro-4-fluorobenzoate vs. 2,4-dichlorobenzoate: A comparative study of non-covalent interactions in copper(II) 2-chloro-4-fluorobenzoate and copper(II) 2,4-dichlorobenzoate complexes with nitrogen-donor ligands. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 442, 37-45	2.7	3
164	Solvent-mediated supramolecular templated assembly of a metal organophosphonate via a crystal $\rightarrow$ amorphous $\rightarrow$ crystal transformation. <i>CrystEngComm</i> , <b>2016</b> , 18, 54-61	3.3	10
163	Synthesis, DNA-binding, and cytotoxic studies on three copper(II) complexes of unsymmetrical synthetic analogues of curcumin. <i>Journal of Coordination Chemistry</i> , <b>2016</b> , 69, 3403-3416	1.6	5
162	New copper(II) complexes of the anti-inflammatory drug mefenamic acid: a concerted study including synthesis, physicochemical characterization and their biological evaluation. <i>RSC Advances</i> , <b>2016</b> , 6, 88546-88558	3.7	39
161	Syntheses, characterization, single crystal X-ray structures and antimicrobial activities of four Cu(II) 3-halobenzoate complexes; Cu(3-chloro/bromobenzoate) <sub>2</sub> in the presence of heterocyclic N-donor ligands $\beta$ -picolines. <i>Polyhedron</i> , <b>2016</b> , 119, 494-504	2.7	5
160	Effect of heterocyclic nitrogen donor ligands on coordination behavior of weakly coordinating arylsulfonate: Synthesis, characterization and antimicrobial activities of [Cu(Epic) <sub>4</sub> (2-Cl-5-nitrobenzenesulfonate) <sub>2</sub> ](methanol) and [Cu(Epic) <sub>4</sub> (2-Cl-5-nitrobenzenesulfonate) <sub>2</sub> ]. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 448, 52-60	2.7	12

159	Design and construction of two rare aqua bridged copper (II) coordination polymers through mixed ligand strategy: Synthesis, characterization and single crystal X-ray structure determination of [Cu(2-iodobenzoate) <sub>2</sub> (Picoline) <sub>2</sub> (H <sub>2</sub> O)] <sub>n</sub> . <i>Journal of Molecular Structure</i> , <b>2015</b> , 1083, 398-404	3.4	21
158	Role of non-covalent interactions in three copper(II) 5-chloro-2-nitrobenzoate complexes with N-donor ligands: Syntheses, characterization and packing analyses of trans-[Cu(Epic) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> (5-chloro-2-nitrobenzoate) <sub>2</sub> ], trans-[Cu(Epic) <sub>2</sub> (5-chloro-2-nitrobenzoate) <sub>2</sub> ]	2.7	8
157	Two new isomeric copper(II) complexes: Syntheses, spectroscopic characterization, single crystal X-ray structure determination and packing analyses of [Cu(L1/L2) <sub>2</sub> (TEMED)], where L1= 4-chloro-2-nitrobenzoate, L2= 5-chloro-2-nitrobenzoate and TEMED = N,N,N',N'-tetramethylethylenediamine. <i>Polyhedron</i> , <b>2015</b> , 100, 155-163	2.7	9
156	Synthesis, characterization and X-ray structural studies of three hybrid inorganic/organic compounds: Silver(I)-, lead(II)- and tris(phenanthroline)copper(II)- 2,6-naphthalenedisulfonate (2,6-nds). <i>Inorganica Chimica Acta</i> , <b>2015</b> , 432, 221-230	2.7	14
155	Isomorphous three-component crystals (pseudopolymorphs of binary cocrystals) based on lattice inclusion of guests with a sterically-rigidified tetraarylpyrene host. <i>CrystEngComm</i> , <b>2015</b> , 17, 5307-5314	3.3	2
154	The role of steric constraints in the formation of rare aqua bridged coordination polymers: Synthesis, characterization and X-ray structures of polymeric, [Cu(2-chlorobenzoate) <sub>2</sub> (Picoline) <sub>2</sub> (H <sub>2</sub> O)] <sub>n</sub> and monomeric, [Cu(2-chlorobenzoate) <sub>2</sub> (Picoline) <sub>2</sub> (H <sub>2</sub> O)]	3.4	16
153	Silver(I)-Promoted ipso-Nitration of Carboxylic Acids by Nitronium Tetrafluoroborate. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 10498-504	4.2	28
152	Stackabilization: self-assembling bispidinoaphanes. <i>Tetrahedron</i> , <b>2015</b> , 71, 8302-8306	2.4	2
151	Porous coordination polymers of diverse topologies based on a twisted tetrapyridylbiaryl: application as nucleophilic catalysts for acetylation of phenols. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 2241-9	4.8	28
150	Synthesis, characterization, single crystal X-ray structure determination and packing analysis of thallium(I) anthracene-9-carboxylate, [Tl <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> (anthracene-9-carboxylate) <sub>4</sub> ]. <i>Journal of Molecular Structure</i> , <b>2015</b> , 1079, 291-297	3.4	5
149	Antiparallel Self-Association of a $\pi$ -Hybrid Peptide: More Relevance of Weak Interactions. <i>Chemistry - an Asian Journal</i> , <b>2015</b> , 10, 1753-60	4.5	1
148	Friedel-Crafts Arylation of $\beta$ -Hydroxy Ketones: Synthesis of 1,2,2,2-Tetraarylethanones. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 1226-1234	3.2	14
147	Isolation of two rare aqua-bridged zigzag copper(II) coordination polymers: Syntheses, characterization and X-ray structures of [Cu(2-bromobenzoate) <sub>2</sub> (Picoline) <sub>2</sub> (H <sub>2</sub> O)] <sub>n</sub> . <i>Journal of Molecular Structure</i> , <b>2014</b> , 1060, 256-263	3.4	17
146	Magnetic behaviour vs. structural changes in an isomeric series of binuclear copper(II) complexes: an experimental and theoretical study. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 574-583	3.6	21
145	Cation-anion interactions via hydrogen bonding; synthesis, characterization and single crystal X-ray structure of [Cu(phen) <sub>3</sub> ](1,3-benzenedisulphonate)·7H <sub>2</sub> O. <i>Journal of Molecular Structure</i> , <b>2014</b> , 1071, 11-17	3.4	8
144	Self-assembly of sterically-rigidified 3-connecting benzenetribenzoic acid into (6,3) and (3,3) nets and stabilization of water channel in the crystal lattice. <i>CrystEngComm</i> , <b>2014</b> , 16, 4853-4860	3.3	13
143	Influence of nitrogen donor ligands on the coordination modes of copper(II) 2-nitrobenzoate complexes: structures, DFT calculations and magnetic properties. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 437-447	3.6	25
142	Synthesis of Cross-Linked Glycopeptides and Ureas by a Mechanochemical, Solvent-Free Reaction and Determination of Their Structural Properties by TEM and X-ray Crystallography. <i>ChemPlusChem</i> , <b>2014</b> , 79, 1605-1613	2.8	8

141	The world behind the word $\beta$ -structure. <i>Structure</i> , <b>2014</b> , 19, 1115-1129		
140	Synthesis, characterization, single crystal structure and DFT calculations of [Cu(temed)(H <sub>2</sub> O) <sub>4</sub> ](1,5-naphthalenedisulphonate) <sub>2</sub> ·2H <sub>2</sub> O. <i>Journal of Molecular Structure</i> , <b>2014</b> , 1067, 210-215	3.4	6
139	Importance of C-H...O Intramolecular Hydrogen Bonding Across a Nonproteinogenic $\beta$ -Aminobenzoic Acid Residue: Stabilization of a Flat $\beta$ -Strand-like Template. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 2004-2012	3.5	9
138	Indium(III) bromide catalyzed direct azidation of $\beta$ -hydroxyketones using TMSN <sub>3</sub> . <i>Tetrahedron</i> , <b>2013</b> , 69, 10724-10732	2.4	19
137	Microwave assisted fluorofunctionalization of phenyl substituted alkenes using selectfluor. <i>Journal of Fluorine Chemistry</i> , <b>2013</b> , 150, 72-77	2.1	9
136	Theoretical and experimental studies on solubility and reactivity behavior of lysergol, elymoclavine, and dihydrolysergol. <i>International Journal of Quantum Chemistry</i> , <b>2013</b> , 113, 1427-1435	2.1	
135	Synthesis, characterization, crystal structure and BSA binding studies of two novel copper(II) complexes: [trans-Cu(en) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ](p-methoxycinnamate) <sub>2</sub> and [trans-Cu(en) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ](p-nitrocinnamate) <sub>2</sub> ·2H <sub>2</sub> O. <i>Polyhedron</i> , <b>2013</b> , 56, 34-43	2.7	18
134	Unusual folding propensity of an unsubstituted $\beta$ -hybrid model peptide: importance of the C-H...O intramolecular hydrogen bond. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 9908-15	4.8	9
133	Water-mediated supramolecular architecture of Co(III) $\beta$ -phenanthroline complexes: organizational control to 2D-layers and 3D-square cavities through substituted aryl carboxylate anions. <i>CrystEngComm</i> , <b>2013</b> , 15, 1153-1163	3.3	7
132	Binding of arylsulphonates by cationic cobalt(III) complex: Syntheses, characterization and single crystal structure determination of [Co(phen) <sub>2</sub> CO <sub>3</sub> ](arylsulphonate) <sub>n</sub> ·nH <sub>2</sub> O. <i>Journal of Molecular Structure</i> , <b>2013</b> , 1033, 208-214	3.4	7
131	Self-Assembly of Conformationally Rigid Dialcohols (Bis-Benzocyclobutenols): Supramolecular Cyclophanes and Arrays. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 4714-4720	3.5	
130	Self-Assembly of Rigid Three-Connecting Mesitylenetribenzoic Acid: Multifarious Supramolecular Synthons and Solvent-Induced Supramolecular Isomerism. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 4721-4729	3.5	23
129	Isolation of a new anion, [CdBr <sub>4</sub> (C <sub>7</sub> H <sub>5</sub> O <sub>2</sub> ) <sub>3</sub> ] <sup>-</sup> Synthesis, single crystal X-ray structure determination and DFT calculations of [Co(en) <sub>3</sub> ][CdBr <sub>4</sub> (C <sub>7</sub> H <sub>5</sub> O <sub>2</sub> ) <sub>3</sub> ] <sup>-</sup> ·H <sub>2</sub> O. <i>Inorganic Chemistry Communication</i> , <b>2012</b> , 15, 185-189	3.1	4
128	Rare monomeric/dimeric copper(II) cinnamate complexes in one single crystal: Syntheses, characterization, structure determination and DFT studies of two copper(II) complexes. <i>Inorganic Chemistry Communication</i> , <b>2012</b> , 20, 209-213	3.1	9
127	Concomitant formation of differently coordinated copper(II) complexes in the same reaction: Structural studies of [trans-Cu(Epicoline) <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> ](p-toluene sulfonate) <sub>2</sub> ·2H <sub>2</sub> O and [trans-Cu(Epicoline) <sub>4</sub> ](p-toluenesulfonate) <sub>2</sub> ·2H <sub>2</sub> O. <i>Journal of Molecular Structure</i> , <b>2012</b> , 1015, 166-172	3.4	11
126	Chain of water hexamers and tetramers hosted in a redox product of a Co(III) metal complex: Syntheses, characterization and single crystal X-ray structure determination of Co(II/III) complexes with sulfur oxo-anions. <i>Polyhedron</i> , <b>2012</b> , 40, 175-184	2.7	9
125	Tagging Anions through Crystal Engineering to Avoid Polymerization: Structural, Conformational and Theoretical Investigations of New Halocadmate [Cd <sub>2</sub> X <sub>7</sub> ] <sub>3</sub> Anions (X = Cl/Br). <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 1195-1203	2.3	13
124	Pseudopolymorphism of a Highly Adaptable Tetraarylpyrene Host that Exhibits Abundant Solid-State Guest Inclusion. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 6134-6143	3.5	14

123	Crystal engineering: lattice inclusion based on O-H...O hydrogen-bonded self-assembly and guest-induced structural mimicry. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 7858-65	4.2	19
122	Influence of carboxylate counter anions on the cationic framework of 1,10-phenanthroline cobalt(III) complexes: Syntheses, characterization and single crystal structure determination of [Co(phen)2CO3]X.nH2O complexes. <i>Polyhedron</i> , <b>2012</b> , 47, 173-181	2.7	3
121	Preparation and Solid-State Characterization of Three Novel Multicomponent Solid Forms of Oxcarbazepine: Improvement in Solubility through Saccharin Cocrystal. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 4211-4224	3.5	28
120	Hydrogen-Bonded Helical Self-Assembly of Sterically-Hindered Benzyl Alcohols: Rare Isostructurality and Synthron Equivalence Between Alcohols and Acids. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 2942-2947	3.5	12
119	EWG assisted nucleophilic fluorination using PPHF: a strategy for the synthesis of 1,2,2-triaryl-2-fluoroethanones. <i>Tetrahedron</i> , <b>2011</b> , 67, 8308-8313	2.4	4
118	A rational synthesis of a new discrete anion [trans-CdBr4Cl2]4- and its comparison with newly synthesized anion [CdBr6]4-. <i>Journal of Molecular Structure</i> , <b>2011</b> , 1006, 121-127	3.4	8
117	Syntheses, characterization, thermal properties and single crystal structure determination of cobalt(III) complexes with 2,2'-biimidazole and 1,10-phenanthroline ligands. <i>Polyhedron</i> , <b>2011</b> , 30, 2759-2767	2.7	9
116	Role of non-covalent interactions in binding of non-coordinating anions: Syntheses, characterization and single crystal structure determination of cobalt(III) complexes with 2,2'-biimidazole and 1,10-phenanthroline ligands. <i>Inorganica Chimica Acta</i> , <b>2011</b> , 376, 64-72	2.7	5
115	Binding of fluorine containing anions by new cationic Co(III) complex: Competitive interaction of chloride and hexafluorophosphate with [Co(phen)(H2biim)2]3+. <i>Journal of Fluorine Chemistry</i> , <b>2011</b> , 132, 453-458	2.1	6
114	Binding of fluoroanions by a cationic cobalt(III) complex: Syntheses, characterization and single crystal X-ray structure determination of [Co(phen)2CO3]BF4 and [Co(phen)2CO3]PF6·BH2O. <i>Journal of Molecular Structure</i> , <b>2011</b> , 994, 6-12	3.4	6
113	Synergistic cation-to-anion and anion-to-cation interactions in the binding of oxoanions: Syntheses, characterizations, and single-crystal structures of [Co(phen)2CO3]ClO3, [Co(phen)2CO3]BrO3·5H2O and [Co(phen)2CO3]IO4. <i>Journal of Molecular Structure</i> , <b>2011</b> , 996, 82-89	3.4	4
112	Aldol derivatives of Thioxoimidazolidinones as potential anti-prostate cancer agents. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 3291-301	6.8	18
111	Halide binding and self-assembling behavior of Triazole-based acyclic and cyclic molecules. <i>Tetrahedron</i> , <b>2011</b> , 67, 727-733	2.4	33
110	A rational synthesis of new anion [HgBr4Cl]3- Synthesis, characterization and single crystal X-ray structure determination of [Co(NH3)6][HgBr4Cl]. <i>Inorganic Chemistry Communication</i> , <b>2011</b> , 14, 1-4	3.1	8
109	Trigonal Rigid Triphenols: Self-Assembly and Multicomponent Lattice Inclusion. <i>Crystal Growth and Design</i> , <b>2011</b> , 11, 3406-3417	3.5	10
108	Spectra-structure relationship: Syntheses, characterization, single crystal X-ray structural studies and packing analyses of two novel copper(II) complexes: [Cu(pyridine)2(H2O)4](p-toluenesulfonate)2 and [Cu(epicoline)2(H2O)4](p-toluenesulfonate)2. <i>Journal of Molecular Structure</i> , <b>2011</b> , 991, 81-89	3.4	3
107	Stabilization of tetrameric metavanadate ion by tris(1,10-phenanthroline)cobalt(III): Synthesis, spectroscopic and X-ray structural study of [Co(phen)3](3)(V(4)O(12))(2)Cl(2)7H(2)O. <i>Journal of Coordination Chemistry</i> , <b>2010</b> , 63, 3016-3027	1.6	8
106	Oriental Disorder of (trans)-4-Chloro-4'-nitrostilbene: A Detailed Analysis by Single Crystal X-ray Diffraction. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 52-59	3.5	14

105	Influence of the solvent of crystallization on the orientational disorder of (trans)-4-chloro-4'-nitrostilbene. <i>CrystEngComm</i> , <b>2010</b> , 12, 4101	3.3	6
104	Engineering of ternary co-crystals based on differential binding of guest molecules by a tetraarylpyrene inclusion host. <i>Chemical Communications</i> , <b>2010</b> , 46, 3574-6	5.8	32
103	Synthesis of novel spiro-lactams. <i>Journal of Chemical Sciences</i> , <b>2010</b> , 122, 125-135	1.8	9
102	A novel tetraarylpyrene host: Conformation-dependent inclusion of guest molecules in the crystal lattice. <i>Journal of Chemical Sciences</i> , <b>2010</b> , 122, 697-706	1.8	4
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