

# Valeria Ferretti

## 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.

204  
papers

6,274  
citations

28  
h-index

74  
g-index

209  
ext. papers

6,582  
ext. citations

3.8  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
204	A new Hg(II) hybrid compound (C <sub>6</sub> H <sub>9</sub> N <sub>2</sub> )[Hg <sub>6</sub> Cl <sub>13</sub> ][H <sub>2</sub> O] elaboration, crystal structure, spectroscopic, thermal, and DFT theoretical calculations. <i>Chemical Papers</i> , <b>2022</b> , 76, 2327	1.9	1
203	A New Organic-Inorganic Hybrid Compound (C <sub>5</sub> H <sub>8</sub> N <sub>3</sub> ) <sub>2</sub> [Cu <sub>2</sub> Cl <sub>6</sub> ]: Synthesis, Crystal Structure, Hirshfeld Surface Analysis, Vibrational Properties and DFT Calculations. <i>Journal of Cluster Science</i> , <b>2021</b> , 32, 145-153	3	0
202	Elaboration and physicochemical elucidation of two organic cation hydrogensulfates: 2-Fluoroanilinium (hydrogensulfate) monohydrate (I) and 2,6-dimethylanilinium (hydrogensulfate) monohydrate (II). <i>Journal of Molecular Structure</i> , <b>2021</b> , 1229, 129578	3.4	
201	Crystal structure, Hirshfeld surfaces computational study and physicochemical characterization of 2,5-di-tert-butylanilinium chloride: [C <sub>14</sub> H <sub>24</sub> N]Cl. <i>Chemical Papers</i> , <b>2021</b> , 75, 1893-1905	1.9	
200	Synthesis, Crystal Structure, Hirshfeld Surface, and Physicochemical Characterization of New Salt Bis(2-ethyl-6-methylanilinium)tetrachloromercurate (II) [C <sub>9</sub> H <sub>14</sub> N] <sub>2</sub> HgCl <sub>4</sub> . <i>Journal of Chemistry</i> , <b>2021</b> , 2021, 1-13	2.3	2
199	Crystal structure, spectroscopic measurement, optical properties, thermal studies and biological activities of a new hybrid material containing iodide anions of bismuth(III). <i>RSC Advances</i> , <b>2020</b> , 10, 35174-35184	2.7	12
198	Structural, vibrational, optical properties and theoretical studies of a new organic-inorganic material: Tris-acetoguanaminium hexachlorobismuthate monohydrate. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1199, 126986	3.4	6
197	Drug Release from Pharmaceutical Co-Crystals: Are Therapeutic and Safety Properties of Active Pharmaceutical Substances Retained?. <i>Current Drug Delivery</i> , <b>2019</b> , 16, 486-489	3.2	0
196	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
195	Synthesis and Biological Activity of Peptide-Ketoamide Derivatives as Proteasome Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , <b>2019</b> , 10, 1086-1092	4.3	10
194	A new amido-phosphine of dichloroacetic acid as an active ligand for metals of pharmaceutical interest. Synthesis, characterization and tests of antiproliferative and pro-apoptotic activity. <i>Journal of Inorganic Biochemistry</i> , <b>2019</b> , 199, 110787	4.2	5
193	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
192	Crystal structure, Hirshfeld surfaces computational study and physicochemical characterization of two new organic salts of 2-chlorobenzylamine, (C <sub>12</sub> H <sub>9</sub> NH <sub>3</sub> )NO <sub>3</sub> and (C <sub>12</sub> H <sub>9</sub> NH <sub>3</sub> )ClO <sub>4</sub> . <i>Journal of Molecular Structure</i> , <b>2019</b> , 1179, 171-180	3.4	2
191	Synthesis and structural characterization of first adenine containing organosilicon nucleobase for the recognition of Cu <sup>2+</sup> ion. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 479, 74-82	2.7	6
190	Crystal structure, quantum mechanical investigation, IR and NMR spectroscopy of two new organic perchlorates: (C <sub>6</sub> H <sub>18</sub> N <sub>3</sub> )(ClO <sub>4</sub> ) <sub>3</sub> H <sub>2</sub> O (I) and (C <sub>9</sub> H <sub>11</sub> N <sub>2</sub> )(ClO <sub>4</sub> )(II). <i>Journal of Molecular Structure</i> , <b>2018</b> , 1161, 486-496	3.4	4
189	Synthesis and characterization of Pt complexes containing dichloroacetate (DCA), designed for dual anticancer action. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 470, 119-127	2.7	5
188	Direct formation of new water soluble Re and Tc complexes containing PTA (1,3,5-triaza-7-phosphadadamantane) from their permethylated salts. Reactivity and X-ray crystal structures. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 470, 352-359	2.7	3

187	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
186	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
185	From Physical Mixtures to Co-Crystals: How the Coformers Can Modify Solubility and Biological Activity of Carbamazepine. <i>Molecular Pharmaceutics</i> , <b>2018</b> , 15, 268-278	5.6	26
184	Synthesis, structural characterisations, NMR spectroscopy, Hirshfeld surface analysis and electrochemical study of a new organic cyclohexaphosphate, (C <sub>6</sub> H <sub>7</sub> FN) <sub>4</sub> (Li) <sub>2</sub> (P <sub>6</sub> O <sub>18</sub> )(H <sub>2</sub> O) <sub>6</sub> . <i>Journal of Molecular Structure</i> , <b>2018</b> , 1170, 30-37	3.4	3
183	A Hirshfeld surface analysis, crystal structure and infrared characterization of a new organic cyclohexaphosphate, (C <sub>8</sub> H <sub>12</sub> N) <sub>4</sub> (Li) <sub>2</sub> (P <sub>6</sub> O <sub>18</sub> )(H <sub>2</sub> O) <sub>6</sub> . <i>Journal of Molecular Structure</i> , <b>2017</b> , 1134, 828-834	2.4	4
182	Can pharmaceutical co-crystals provide an opportunity to modify the biological properties of drugs?. <i>Drug Discovery Today</i> , <b>2017</b> , 22, 1134-1138	8.8	37
181	Crystal and geometry-optimized structure, Hirshfeld surface analysis and physicochemical studies of a new Co(II) complex with the ligand 2-amino-6-methoxypyrimidine. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1146, 347-355	3.4	2
180	Crystal structure, vibrational and optical properties of a new Bi(III) halide complex: [C <sub>6</sub> H <sub>16</sub> N <sub>2</sub> ] <sub>5</sub> Bi <sub>2</sub> Br <sub>10</sub> (BiBr <sub>6</sub> ) <sub>2</sub> ·2H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 466, 235-242	2.7	4
179	Crystal structure, Hirshfeld surface and spectroscopic studies of the noncentrosymmetric Bi(III) halide complex: [C <sub>8</sub> H <sub>12</sub> N] <sub>3</sub> BiCl <sub>6</sub> . <i>Inorganica Chimica Acta</i> , <b>2017</b> , 457, 122-129	2.7	17
178	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>3</sub> (2,4,5-trichlorophenoxyacetate)]·2H <sub>2</sub> O and [Cu(Epic) <sub>3</sub> (2,4,5-trichlorophenoxyacetate)]·3H <sub>2</sub> O. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1146, 347-355	2.7	22
177	Crystal and geometry-optimized structure, Hirshfeld surface analysis and spectroscopic studies of tetrachlorocuprate and nitrate salts of 1-(2-fluorophenyl)piperazine cations, (C <sub>10</sub> H <sub>15</sub> FN <sub>2</sub> )[CuCl <sub>4</sub> ](I) and (C <sub>10</sub> H <sub>14</sub> FN <sub>2</sub> )[NO <sub>3</sub> ](II). <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 86, 118-127	3.1	1
176	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
175	New pharmaceutical salts containing pyridoxine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2017</b> , 73, 1064-1070	0.8	4
174	Naphthoquinone amino acid derivatives, synthesis and biological activity as proteasome inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 865-877	5.6	7
173	Involvement of cell surface TG2 in the aggregation of K562 cells triggered by gluten. <i>Amino Acids</i> , <b>2017</b> , 49, 551-565	3.5	5
172	Synthesis, crystal structure and Hirshfeld surface analysis of a polymeric bis-muthate(III) halide complex, (CHN)[BiCl <sub>2</sub> ] <sub>2</sub> H <sub>2</sub> O. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2017</b> , 73, 1759-1763	0.7	1
171	Studies of C-terminal naphthoquinone dipeptides as 20S proteasome inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 456-63	5.6	3
170	Bis(dimethylsulfoxide)carbonateplatinum(ii), a new synthon for a low-impact, versatile synthetic route to anticancer Pt carboxylates. <i>Dalton Transactions</i> , <b>2016</b> , 45, 10752-60	4.3	12

169	Synthesis, characterization, single crystal X-ray structure, EPR and theoretical studies of a new hybrid inorganic-organic compound [Cu(Hdien)2(H2O)2](pnb)4·4H2O and its structural comparison with related [Cu(en)2(H2O)2](pnb)2. <i>Journal of Molecular Structure</i> , <b>2016</b> , 1123, 124-132	3.4	11
168	Synthesis, structural characterization, Hirshfeld surface analysis and spectroscopic studies of cadmium (II) chloride complex with 4-hydroxy-1-methylpiperidine. <i>Journal of Solid State Chemistry</i> , <b>2016</b> , 237, 7-13	3.3	13
167	Schiff base functionalized Organopropylsilatranes: Synthesis and structural characterization. <i>Journal of Chemical Sciences</i> , <b>2016</b> , 128, 193-200	1.8	4
166	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
165	Synthesis, structural and vibrational investigation for Tetrakis(2,6-diethylanilinium) decabromodibismuthate(III) hexahydrate [C10H16N]4Bi2Br10·6H2O. <i>Journal of Molecular Structure</i> , <b>2016</b> , 1106, 76-81	3.4	11
164	Supramolecular hydrogen-bonding patterns of co-crystals containing the active pharmaceutical ingredient (API) phloroglucinol and N-heterocycles. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , <b>2016</b> , 72, 326-34	1.8	5
163	Synthesis, crystal structure, and spectroscopic studies of organic-inorganic hybrid material: [C7H10NO]2BiBr5. <i>Journal of Molecular Structure</i> , <b>2016</b> , 1118, 301-306	3.4	13
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	Effect of heterocyclic nitrogen donor ligands on coordination behavior of weakly coordinating arylsulfonate: Synthesis, characterization and antimicrobial activities of [Cu(Epic)4(2-Cl-5-nitrobenzenesulfonate)2](methanol) and [Cu(Epic)4(2-Cl-5-nitrobenzenesulfonate)2]. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 449, 52-60	2.7	12
160	Crystal structure and packing analysis of nitrofurantoin N,N-dimethylformamide solvate. <i>Crystallography Reports</i> , <b>2016</b> , 61, 611-615	0.6	2
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)2(Epicoline)2(H2O)]n. <i>Journal of Molecular Structure</i> , <b>2015</b> , 1083, 398-404	3.4	21
158	Structural and spectroscopic studies of bis(2-amino-6-methylpyrimidinium-4-(1H)-one) aquapentachloridoindate(III) monohydrate. <i>Journal of Molecular Structure</i> , <b>2015</b> , 1100, 88-93	3.4	6
157	Synthesis and Physico-chemical studies of a new non-centrosymmetric organic-inorganic hybrid material: [2,3-(CH3)2C6H3NH3]4 BiBr6NO3·2H2O. <i>Journal of Chemical Sciences</i> , <b>2015</b> , 127, 461-466	1.8	3
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	Indomethacin co-crystals and their parent mixtures: does the intestinal barrier recognize them differently?. <i>Molecular Pharmaceutics</i> , <b>2015</b> , 12, 1501-11	5.6	39
154	Synthesis, crystal structure and characterization of two new organic bismuthate(III) compounds: [C6H18O]2Bi2X10·2H2O (X = Br, Cl). <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2015</b> , 121, 613-618	4.1	5
153	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)2(Epicoline)2(H2O)]n and monomeric, [Cu(2-chlorobenzoate)2(Epicoline)2(H2O)]. <i>Journal of Molecular Structure</i> , <b>2015</b> , 1092, 225-232	3.4	16
152	Crystal structure, Hirshfeld surface analysis, quantum mechanical study and spectroscopic studies of noncentrosymmetric (S)nicotiniumtrichloridozincate monohydrate complex. <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 61, 187-192	3.1	9

151	Synthesis, crystal structure and vibrational spectroscopic analysis of tetrakis(5-amino-1-H-1,2,4-triazol-4-ium) decachlorodibismuthate(III):[C <sub>2</sub> H <sub>5</sub> N <sub>4</sub> ] <sub>4</sub> Bi <sub>2</sub> Cl <sub>10</sub> . <i>Journal of Molecular Structure</i> , <b>2015</b> , 1097, 166-170	3.4	13
150	Metal-Metal Interactions in Trinuclear Copper(II) Complexes [Cu <sub>3</sub> (RCOO) <sub>4</sub> (H <sub>2</sub> TEA) <sub>2</sub> ] and Binuclear [Cu <sub>2</sub> (RCOO) <sub>2</sub> (H <sub>2</sub> TEA) <sub>2</sub> ]. Syntheses and Combined Structural, Magnetic, High-Field Electron Paramagnetic Resonance, and Theoretical Studies. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 11916-34	5.1	50
149	Supramolecular structure, IR spectroscopic and magnetic studies of a novel copper (II) complex ([Cu(phen)] <sub>2</sub> (H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> (HPO <sub>4</sub> ) <sub>2</sub> (H <sub>3</sub> PO <sub>4</sub> ) <sub>4</sub> ). <i>Journal of Structural Chemistry</i> , <b>2015</b> , 56, 1555-1562	0.9	2
148	Synthesis, crystal structure and characterization of a new organo[th]organic hybrid material: [C <sub>6</sub> H <sub>16</sub> N <sub>2</sub> O] <sub>2</sub> SbCl <sub>5</sub> . <i>Journal of Molecular Structure</i> , <b>2015</b> , 1087, 26-32	3.4	24
147	Synthesis and activity of isoxazoline vinyl ester pseudopeptides as proteasome inhibitors. <i>Journal of Peptide Science</i> , <b>2014</b> , 20, 258-65	2.1	3
146	Isolation of two rare aqua-bridged zigzag copper(II) coordination polymers: Syntheses, characterization and X-ray structures of [Cu(2-bromobenzoate) <sub>2</sub> (Epicoline) <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
145	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
144	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
143	Acetylcholine-like and trimethylglycine-like PTA (1,3,5-triaza-7-phosphaadamantane) derivatives for the development of innovative Ru- and Pt-based therapeutic agents. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 4881-90	5.1	22
142	Thermal studies and decomposition kinetics of alkaline earth metal trichloroacetates. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2014</b> , 117, 473-480	4.1	1
141	Synthesis and characterization of alkaline earth metal trichloroacetates. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 419, 13-18	2.7	2
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	Synthesis, characterization and antiproliferative activity of three platinum(II) complexes of l-carnitine. The first structural determination of a platinum complex containing carnitine. <i>Polyhedron</i> , <b>2014</b> , 78, 54-61	2.7	7
138	Methylsulfinyl (Dimsyl) Anion as Umpolung Catalyst for the Chemoselective Cross-Benzoin Reaction of $\beta$ -Diketones with Aldehydes. <i>Advanced Synthesis and Catalysis</i> , <b>2013</b> , 355, 3244-3252	5.6	21
137	3-Amino-5,6-dimethyl-1,2,4-triazin-2-ium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o844		2
136	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> ] <sub>2</sub> ·H <sub>2</sub> O. <i>Inorganic Chemistry Communication</i> , <b>2012</b> , 15, 185-189	3.1	4
135	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
134	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

133	Synthesis, characterization and molecular structures of barium(II) trichloroacetate DME/1,4-dioxane compounds. <i>Polyhedron</i> , <b>2012</b> , 31, 202-209	2.7	4
132	Tagging Anions through Crystal Engineering to Avoid Polymerization: Structural, Conformational and Theoretical Investigations of New Halocadmate [Cd <sub>2</sub> X <sub>7</sub> ] <sup>3-</sup> Anions (X = Cl/Br). <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 1195-1203	2.3	13
131	Rhenium(V) and technetium(V) nitrido complexes with mixed tridentate donor and monodentate acceptor ligands. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 3130-7	5.1	22
130	Synthesis, characterization and supramolecular structure of three new Cu(II) and Ni(II) complexes with the potentially bidentate ligand 2-amino-6-methylpyrimidin-4(1H)-one (AMPO). <i>Inorganica Chimica Acta</i> , <b>2012</b> , 388, 52-59	2.7	22
129	4-Acetamido-anilinium nitrate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1647		1
128	1-(2-Ammonio-ethyl)piperazin-1,4-dium dihydrogeno-phosphate monohydrogeno-phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o3120		
127	Unsaturated carbonyl system of chalcone-based derivatives is responsible for broad inhibition of proteasomal activity and preferential killing of human papilloma virus (HPV) positive cervical cancer cells. <i>Journal of Medicinal Chemistry</i> , <b>2011</b> , 54, 449-56	8.3	65
126	Relative acidity scale of glycine- and taurine-conjugated bile acids through ESI-MS measurements. <i>Steroids</i> , <b>2011</b> , 76, 596-602	2.8	11
125	A rational synthesis of a new discrete anion [trans-CdBr <sub>4</sub> Cl <sub>2</sub> ] <sup>4-</sup> and its comparison with newly synthesized anion [CdBr <sub>6</sub> ] <sup>4-</sup> . <i>Journal of Molecular Structure</i> , <b>2011</b> , 1006, 121-127	3.4	8
124	Binding of fluorine containing anions by new cationic Co(III) complex: Competitive interaction of chloride and hexafluorophosphate with [Co(phen)(H <sub>2</sub> biim) <sub>2</sub> ] <sup>3+</sup> . <i>Journal of Fluorine Chemistry</i> , <b>2011</b> , 132, 453-458	2.1	6
123	A rational synthesis of new anion [HgBr <sub>4</sub> Cl] <sup>3-</sup> . Synthesis, characterization and single crystal X-ray structure determination of [Co(NH <sub>3</sub> ) <sub>6</sub> ][HgBr <sub>4</sub> Cl]. <i>Inorganic Chemistry Communication</i> , <b>2011</b> , 14, 1-4	3.1	8
122	2-Amino-4-methyl-6-oxo-3,6-dihydro-pyrimidin-1-ium perchlorate-2-amino-6-methyl-pyrimidin-4(1H)-one-water (1/1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2507-8		4
121	Piperazinedium tetra-chloridocadmate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, m340		3
120	2-Phenyl-anilinium dihydrogen phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o2556		
119	Stabilization of tetrameric metavanadate ion by tris(1,10-phenanthroline)cobalt(III): Synthesis, spectroscopic and X-ray structural study of [Co(phen) <sub>3</sub> ]( <sup>3-</sup> )(V(4)O(12))(2)Cl <sub>2</sub> ·7H <sub>2</sub> O. <i>Journal of Coordination Chemistry</i> , <b>2010</b> , 63, 3016-3027	1.6	8
118	Alpha,beta-unsaturated N-acylpyrrole peptidyl derivatives: new proteasome inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 6511-5	8.3	17
117	Relative acidity scale of bile acids through ESI-MS measurements. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 3674-7	3.9	8
116	Second sphere coordination complexes: Synthesis, characterization, single crystal structure and packing analyses of [trans-Cu(en) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ](L <sub>1</sub> /L <sub>2</sub> ) <sub>2</sub> where L <sub>1</sub> =p-toluenesulphonate, L <sub>2</sub> =5-bromo-2-methoxybenzenesulphonate. <i>Journal of Molecular Structure</i> , <b>2010</b> , 969, 155-162	3.4	18

115	Two new second sphere coordination complexes of copper(II): Syntheses, characterization, single crystal structure and packing analyses of [trans-Cu(en)2(H2O)2](L1/L2)2 where L1=3-methoxybenzoate, L2=3,4,5-trimethoxybenzoate. <i>Journal of Molecular Structure</i> , <b>2010</b> , 979, 128-135	3.4	16
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112	Second sphere coordination in anion binding: Synthesis, characterization, X-ray structure of tris(1,10-phenanthroline)cobalt(III)2,4-dinitrophenolate tetrahydrate, [Co(phen)3](dnp)3·4H2O where dnp = 2,4-dinitrophenolate. <i>Journal of Molecular Structure</i> , <b>2009</b> , 918, 123-128	3.4	8
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16	Crystal structure of trans-dicarbonylbis(dimethylphenylphosphine)(N-phenylsalicylideneaminato)rhenium(II) and mer-trichloro(dimethylphenylphosphine)(N-phenylsalicylideneaminato)rhenium(IV). Comparison of Rhenium(II) and Rhenium(IV) complexes with dithiocarbamate ligands and reaction mechanisms.		10
15	Crystal structures and properties of [Au(phen){(CN) <sub>0.92</sub> Br <sub>0.08</sub> } <sub>2</sub> ]Br and [Au(phen)(CN){(CN) <sub>0.82</sub> Br <sub>0.18</sub> }] <sub>0.5</sub> trans-[Au(CN) <sub>2</sub> Br <sub>2</sub> ] <sub>0.5</sub> Br[phen (phen = 1,10-phenanthroline) obtained by disproportionation of five-co-ordinate bromodicyano(1,10-phenanthroline)gold(III).		17
14	Two examples of secondary co-ordination and CN/Br disorder in square-planar gold(III) complexes. Bis(8-hydroxyquinolinato)platinum(II); 7,7,8,8-tetracyanoquinodimethane, Pt(QNL) <sub>2</sub> TCNQ. Synthesis, structure and spectroscopic properties. <i>Inorganica Chimica Acta</i> , <b>1987</b> , 126, 151-155	2.7	16
13	De novo analysis of receptor binding affinity data of beta-carbolines. <i>Biochemical Pharmacology</i> , <b>1986</b> , 35, 2836-9	6	10
12	Five-co-ordinated gold(III) complexes. Part 1. Synthesis, structure, and properties of bromodicyano(1,10-phenanthroline)gold(III)dimethylformamide (1/1). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1986</b> , 1941-1944		15
11	Stereochemistry of the R <sup>1</sup> (X):C(sp <sup>2</sup> )-N(sp <sup>3</sup> )R <sup>2</sup> R <sup>3</sup> fragment. Mapping of the cis-trans isomerization path by rotation around the carbon-nitrogen bond from crystallographic structural data. <i>Journal of the American Chemical Society</i> , <b>1986</b> , 108, 2420-4	16.4	60
10	Structures of two 2-arylpyrazolo[4,3-c]quinolin-3-ones: CGS8216, C <sub>16</sub> H <sub>11</sub> N <sub>3</sub> O, and CGS9896, C <sub>16</sub> H <sub>10</sub> ClN <sub>3</sub> O. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1985</b> , 41, 107-110		5
9	Stereochemistry of the C(sp <sup>2</sup> )-N(sp <sup>3</sup> ) fragment. II. Structure of (E)-N,N'-dicyclohexyl-4-morpholinecarboxamide, C <sub>17</sub> H <sub>31</sub> N <sub>3</sub> O. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1985</b> , 41, 544-546		5
8	Structure of a nucleoside N <sup>1</sup> -analogue of formycin B exhibiting the 'mid-anti,C(3')-endo' conformation. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1985</b> , 41, 1449-1452		2

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