

# Valerio Bertolasi

## 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.

352  
papers

10,643  
citations

43  
h-index

88  
g-index

378  
ext. papers

11,223  
ext. citations

3.9  
avg, IF

5.87  
L-index

#	Paper	IF	Citations
352	Pyridine and pyrimidine functionalized half-sandwich Ru(II)-N heterocyclic carbene complexes: Synthesis, structures, spectra, electrochemistry and biological studies. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1231, 129822	3.4	4
351	Pyridine and pyrimidine functionalized half-sandwich Ru(II)-N heterocyclic carbene complexes: Synthesis, structures, spectra, electrochemistry and biological studies. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1245, 130939	3.4	1
350	A promising class of luminescent derivatives of Silver(I) and Gold(I)-N-heterocyclic carbene. <i>Applied Organometallic Chemistry</i> , <b>2020</b> , 34, e5673	3.1	3
349	Tridentate Schiff base and 4,4'-bipyridine coordinated di/polynuclear Cu (II) complexes: Synthesis, crystal structure, DNA/protein binding and catecholase activity. <i>Applied Organometallic Chemistry</i> , <b>2020</b> , 34, e5424	3.1	6
348	Palladium(II) and platinum(II) pyrrolate-quinoline-imine chloro-complexes by metal-assisted condensation reactions. <i>Chemical Papers</i> , <b>2020</b> , 74, 3673-3682	1.9	0
347	Tridentate Schiff base coordinated trigonal bipyramidal / square pyramidal copper(II) complexes: Synthesis, crystal structure, DFT / TD-DFT calculation, catecholase activity and DNA binding. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1189, 94-101	3.4	9
346	DNA/protein binding and molecular docking studies of two tetranuclear Cu(II) complexes with double-open-cubane core like structure. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 495, 119005	2.7	7
345	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
344	Stable ruthenium olefin metathesis catalysts bearing symmetrical NHC ligands with primary and secondary N-alkyl groups. <i>Dalton Transactions</i> , <b>2018</b> , 47, 6615-6627	4.3	9
343	Direct formation of new water soluble Re and Tc complexes containing PTA (1,3,5-triaza-7-phosphaadamantane) from their permethylated salts. Reactivity and X-ray crystal structures. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 470, 352-359	2.7	3
342	p-Toluate-bridged dinuclear Cu(II) complexes in combination with tridentate chelating ligand: Crystal structure, density functional theory calculation, DNA/protein binding and catecholase activity. <i>Applied Organometallic Chemistry</i> , <b>2018</b> , 32, e4506	3.1	12
341	Synthesis and cytotoxic characteristics displayed by a series of Ag(I)-, Au(I)- and Au(III)-complexes supported by a common N-heterocyclic carbene. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 13948-13956	3.6	13
340	Isoelectronic Pt(II) and Au(III)-N-heterocyclic carbene complexes: a structural and biological comparison. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 10704-10711	3.6	11
339	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
338	Strategic synthesis of [Cu], [Cu] and [Cu] complexes: inhibition and triggering of ligand arm hydrolysis and self-aggregation by chosen ancillary bridges. <i>Dalton Transactions</i> , <b>2018</b> , 47, 17160-17176	4.3	4
337	Anion coordination directed synthesis patterns for [Ni <sub>4</sub> ] aggregates: structural changes for thiocyanate coordination and ligand arm hydrolysis. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 16717-16728	3.6	10
336	Structural and magnetic characterization of three tetranuclear Cu(II) complexes with face-sharing-dicubane/double-open-cubane like core framework. <i>Journal of Solid State Chemistry</i> , <b>2017</b> , 249, 29-38	3.3	16

335	Synthesis and reactivity toward olefin exchange and oxidative addition of some platinum(0) olefin complexes with thioquinolines as spectator ligands. <i>Polyhedron</i> , <b>2017</b> , 129, 229-239	2.7	6
334	Expanding the Family of Hoveyda-Crabb Catalysts Containing Unsymmetrical NHC Ligands. <i>Organometallics</i> , <b>2017</b> , 36, 3692-3708	3.8	27
333	New pharmaceutical salts containing pyridoxine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2017</b> , 73, 1064-1070	0.8	4
332	Trapping of a Methanoato Bridge in $\eta$ -1,1,3,3 Mode for [Cu <sub>4</sub> ] Aggregate Formation: Synthesis, Steric Control on Nuclearity, Antimicrobial Activity, and DNA-Interaction Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 769-779	2.3	10
331	Reactivity of 5-nitro-2,1-benzothiazole-3-diazonium hydrogensulfate towards OH and CH acids: structure, spectral properties, tautomerism. <i>Monatshefte für Chemie</i> , <b>2016</b> , 147, 1765-1777	1.4	
330	Influence of coordinated ligands in a series of inorganic cobaloximes. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 444, 202-208	2.7	6
329	Dinuclear nickel complexes of divergent Ni <sup>2+</sup> Ni separation showing ancillary ligand addition and bio-macromolecular interaction. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 2268-2279	3.6	16
328	Ruthenium olefin metathesis catalysts featuring unsymmetrical N-heterocyclic carbenes. <i>Dalton Transactions</i> , <b>2016</b> , 45, 561-71	4.3	22
327	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
326	DNA/protein binding and magnetic properties of a 1D Cu(II) complex containing fumarate and tridentate Schiff base ligands. <i>Polyhedron</i> , <b>2016</b> , 119, 460-470	2.7	15
325	Hydroxido-Supported and Carboxylato Bridge-Driven Aggregation for Discrete [Ni] and Interconnected [Ni] Complexes. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 10783-10792	5.1	9
324	Methyl and phenyl substituent effects on the catalytic behavior of NHC ruthenium complexes. <i>RSC Advances</i> , <b>2016</b> , 6, 95793-95804	3.7	9
323	Competitive coordination aggregation for V-shaped [Co <sub>3</sub> ] and disc-like [Co <sub>7</sub> ] complexes: synthesis, magnetic properties and catechol oxidase activity. <i>Dalton Transactions</i> , <b>2016</b> , 45, 13576-89	4.3	27
322	Synthesis, characterization, TDDFT calculation and biological activity of tetradentate ligand based square pyramidal Cu(II) complexes. <i>RSC Advances</i> , <b>2015</b> , 5, 67727-67737	3.7	20
321	Organometallic sulfur complexes: reactivity of the hydrogen sulfide anion with cobaloximes. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 4093-4099	3.6	25
320	Direct C-N Coupling in an in Situ Ligand Transformation and the Self-Assembly of a Tetrametallic [Ni(II) <sub>4</sub> ] Staircase. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 5136-8	5.1	6
319	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
318	Pd(II)-heterocyclic carbene complexes of annelated ligand: Synthesis, characterization, and catalytic activity. <i>Inorganica Chimica Acta</i> , <b>2015</b> , 438, 58-63	2.7	6

317	Synthesis and characterization of palladacyclopentadiene complexes with N-heterocyclic carbene ligands. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 794, 288-300	2.3	14
316	One-Pot, Four-Step Organocatalytic Asymmetric Synthesis of Functionalized Nitrocyclopropanes. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 9176-84	4.2	20
315	The preparation of 2-substituted-3-diazoquinolin-4-ones. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 53-55	2	2
314	Two types of nitrito support for $\mu$ -oxido-bridged [Cu] complexes: synthesis, crystal structures, magnetic properties and DFT analysis. <i>Dalton Transactions</i> , <b>2015</b> , 44, 6107-17	4.3	12
313	Oxidative addition of organic halides on palladium(0) complexes stabilized by dimethylfumarate and quinoline-based $N^{\beta}$ or $N^{\delta}$ spectator ligands. <i>Polyhedron</i> , <b>2015</b> , 102, 94-102	2.7	12
312	Bis-chelated-(3-methoxy-2-oxo-benzaldehyde)copper(II) complex: Synthesis, crystal structure, fluorescence property, DFT calculation, and catecholase activity. <i>Polyhedron</i> , <b>2015</b> , 88, 101-109	2.7	13
311	A dodecanuclear copper(II) cage self-assembled from six dicopper building units. <i>Dalton Transactions</i> , <b>2014</b> , 43, 4076-85	4.3	12
310	Self-assembly of a [Ni <sub>8</sub> ] carbonate cube incorporating four $\mu$ -carbonato linkers through fixation of atmospheric CO <sub>2</sub> by ligated [Ni <sub>2</sub> ] complexes. <i>Dalton Transactions</i> , <b>2014</b> , 43, 1970-3	4.3	20
309	Novel Gold(I) and Gold(III)-Heterocyclic Carbene Complexes: Synthesis and Evaluation of Their Anticancer Properties. <i>Organometallics</i> , <b>2014</b> , 33, 2544-2548	3.8	56
308	Novel Olefin Metathesis Ruthenium Catalysts Bearing Backbone-Substituted Unsymmetrical NHC Ligands. <i>Organometallics</i> , <b>2014</b> , 33, 5932-5935	3.8	24
307	Synthesis, characterization and catalytic behaviour of a palladium complex bearing a hydroxy-functionalized N-heterocyclic carbene ligand. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 762-769	3.6	23
306	Yttrium and lanthanide complexes of $\mu$ -dialdehydes: synthesis, characterization and luminescence of coordination compounds with the conjugate base of nitromalonaldehyde. <i>Dalton Transactions</i> , <b>2014</b> , 43, 10120-31	4.3	5
305	Synthesis, antimitotic and antivasular activity of 1-(3',4',5'-trimethoxybenzoyl)-3-arylamino-5-amino-1,2,4-triazoles. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 6795-808	8.3	39
304	N-carbamidoyl-4-((3-ethyl-2,4,4-trimethylcyclohexyl)methyl)benzamide enhances staurosporine cytotoxic effects likely inhibiting the protective action of Magmas toward cell apoptosis. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 4606-14	8.3	3
303	Insertion of Isocyanides across the Pd-C Bond of Phosphinoquinoline Allyl Palladium Complexes Bearing $\eta^1$ - and $\eta^3$ -Coordinated Allyl Groups. A Synthetic and Mechanistic Study. <i>Organometallics</i> , <b>2014</b> , 33, 1700-1709	3.8	14
302	Reactivity studies of AlMe <sub>2</sub> Cl with potentially tridentate O,N,L-type ligands. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 749, 174-179	2.3	5
301	Low valent palladium benzoquinone complexes bearing different spectator ligands. The versatile coordinative capability of benzoquinone. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 749, 379-386	2.3	10
300	Cytotoxicity of silver(I), gold(I) and gold(III) complexes of a pyridine wingtip substituted annelated N-heterocyclic carbene. <i>RSC Advances</i> , <b>2014</b> , 4, 60776-60784	3.7	18

299	Probing the relevance of NHC ligand conformations in the Ru-catalysed ring-closing metathesis reaction. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 10492-6	4.8	26
298	Porphyrin-cobaloxime dyads for photoinduced hydrogen production: investigation of the primary photochemical process. <i>Photochemical and Photobiological Sciences</i> , <b>2013</b> , 12, 1749-53	4.2	26
297	Diazonium Exchange and Migration of Pivaloyl Group upon Azo Coupling of $\beta$ -Enaminones. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 5683-5691	3.2	3
296	Iron and manganese pyridoxal-based complexes as fluorescent probes for nitrite and nitrate anions in aqueous solution. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 11778-86	5.1	32
295	New PTA (1,3,5-triaza 7-phosphaadamantane) derivatives associating zwitterionic structure and coordinative ability. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 398, 11-18	2.7	12
294	Transmetalation between Au(I) and Sn(IV) complexes. The reaction mechanism in non-coordinating and coordinating polar solvents. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 404, 105-112	2.7	5
293	Diastereoselective nitrocyclopropanation of 2,5-dihydrothiophene-3-carbaldehydes. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 283-286	2	12
292	Helical metal cage of silver(I) and mercury(II)-N-heterocyclic carbene complexes of 1,4-phenylene-bis{imidazo[1,5-a]pyridine-4-iumhexafluorophosphate}. <i>Journal of Molecular Structure</i> , <b>2013</b> , 1049, 458-463	3.4	11
291	Solid-State N <sup>H</sup> /O <sup>H</sup> Tautomerism in Resonance-Assisted 1-(Arylazo)-2-Naphthols and Its Through-Space $\pi$ - $\pi$ Perturbation in TCNQ Cocrystals. A Variable-Temperature X-ray Crystal Study. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 3308-3320	3.5	9
290	Dinuclear and heptanuclear nickel(II) complexes: Anion coordination induced ligand arm hydrolysis and aggregation around a nickel(II) core. <i>Polyhedron</i> , <b>2013</b> , 53, 32-39	2.7	17
289	Synthesis of novel palladium allyl complexes bearing heteroditopic NHC ligands. Kinetic study on the carbene exchange between bis-carbene palladium allyl complexes. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 732, 27-39	2.3	17
288	Synthesis and characterization of novel gold(III) complexes with polydentate N-donor ligands based on the pyridine and triazole heterocycles. <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 33, 82-85	3.1	5
287	A simple new hydrazine-free synthesis of methyl 1,4,5-trisubstituted 1H-pyrazole-3-carboxylates. <i>Monatshefte für Chemie</i> , <b>2013</b> , 144, 1013-1019	1.4	3
286	Self-assembled tetra- and pentanuclear nickel(II) aggregates from phenoxido-based ligand-bound {Ni <sub>2</sub> } fragments: carboxylate bridge controlled structures. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 13894-903	5.1	42
285	Ligand dependent self-assembly of hydroxido-bridged dicopper units templated by sodium ion. <i>Dalton Transactions</i> , <b>2013</b> , 42, 12495-506	4.3	21
284	The Preparation of Various New Heterocyclic Compounds via Cyclization of Substituted Derivatives of Phenacyl Esters of Hydrazonoacetic Acid. <i>Synthesis</i> , <b>2013</b> , 45, 2447-2457	2.9	5
283	A simple, enaminone-based approach to some bicyclic pyridazinium tetrafluoroborates. <i>Beilstein Journal of Organic Chemistry</i> , <b>2013</b> , 9, 1463-71	2.5	5
282	1,4-Dithiane-2,5-diol as an efficient synthon for a straightforward synthesis of functionalized tetrahydrothiophenes via sulfa-Michael/aldol-type reactions with electrophilic alkenes. <i>Tetrahedron</i> , <b>2012</b> , 68, 208-213	2.4	34

- 281 Synthesis and characterization of novel pyridine-urea complexes of Pd(II). *Polyhedron*, **2012**, 37, 66-76 2.7 3
- 280 Au(I)- and Pt(II)-N-heterocyclic carbene complexes with picoline functionalized benzimidazol-2-ylidene ligands; synthesis, structures, electrochemistry and cytotoxicity studies. *New Journal of Chemistry*, **2012**, 36, 759 3.6 48
- 279 A new bicyclic oxazaborines with a bridged nitrogen atom, their thermic rearrangement and fluorescence properties. *Journal of Organometallic Chemistry*, **2012**, 699, 75-81 2.3 22
- 278 Phenoxy-Thioether Aluminum Complexes as  $\eta$ -Caprolactone and Lactide Polymerization Catalysts. *Organometallics*, **2012**, 31, 5551-5560 3.8 76
- 277 Rhenium(V) and technetium(V) nitrido complexes with mixed tridentate  $\pi$ -donor and monodentate  $\sigma$ -acceptor ligands. *Inorganic Chemistry*, **2012**, 51, 3130-7 5.1 22
- 276 Adducts of TCNQ with Neutral Nitrogen Bases. Their Rationalization in Terms of Intermolecular Charge-Transfer (CT) or Electron Donor-Acceptor (EDA) Interactions. *Crystal Growth and Design*, **2012**, 12, 4758-4770 3.5 9
- 275 Fluorometric sensing of thiocyanate ions and competitive binding of anions in a family of Cd(II) complexes of a phenol based ligand showing diverse structures. *Polyhedron*, **2012**, 44, 113-123 2.7 7
- 274 Unexpected reactivity of diaryl  $\beta$ -diketones with thiazolium carbenes: discovery of a novel multicomponent reaction for the facile synthesis of 1,4-thiazin-3-ones. *Organic and Biomolecular Chemistry*, **2012**, 10, 6579-86 3.9 17
- 273 Coordination induced fluorescence enhancement and construction of a Zn<sub>3</sub> constellation through hydrolysis of ligand imine arms. *Dalton Transactions*, **2012**, 41, 1889-96 4.3 35
- 272 Chelating agents for human diseases related to aluminium overload. *Coordination Chemistry Reviews*, **2012**, 256, 89-104 23.2 81
- 271 Pd(II)-N-heterocyclic carbene complexes of 2,6-bis{N-methyl-(imidazolium/benzimidazolium)}pyrazinechloride: Synthesis, structure, catalysis and theoretical studies. *Inorganica Chimica Acta*, **2012**, 383, 83-90 2.7 19
- 270 Synthetic strategy of difluorophosphate-bridged bimetallic N-heterocyclic carbene complexes: Synthesis, structures and photoluminescence of picolyl-substituted alkylbenzimidazolylidene ligands. *Inorganica Chimica Acta*, **2012**, 384, 239-246 2.7 14
- 269 The interaction between heteroditopic pyridine-nitrogen NHC with novel sulfur NHC ligands in palladium(0) derivatives: Synthesis and structural characterization of a bis-carbene palladium(0) olefin complex and formation in solution of an alkene-alkyne mixed intermediate as a consequence of the ligands hemilability. *Inorganica Chimica Acta*, **2012**, 390, 105-118 2.7 25
- 268 Heteroscorpionate-based Co<sup>2+</sup>, Zn<sup>2+</sup>, and Cu<sup>2+</sup> complexes: coordination behavior, aerobic oxidation, and hydrogen sulfide detection. *Inorganic Chemistry*, **2011**, 50, 900-10 5.1 31
- 267 Hydrogen Bonding and Electron Donor-Acceptor (EDA) Interactions Controlling the Crystal Packing of Picric Acid and Its Adducts with Nitrogen Bases. Their Rationalization in Terms of the pKa-Equalization and Electron-Pair Saturation Concepts. *Crystal Growth and Design*, **2011**, 11, 2724-2735 3.5 64
- 266 Facile synthesis and reactivity study of mixed phosphane-cyanide Pd(II) and Pd(0) complexes. *Inorganica Chimica Acta*, **2011**, 378, 239-249 2.7 11
- 265 An X-Ray Crystallographic Study of Five Compounds from a Series of 1,x-bis-(4-Oxo-3,4-dihydro-1,2,3-benzotriazin-3-yl)alkanes. *Journal of Chemical Crystallography*, **2011**, 41, 1105-1113 0.5 1
- 264 The pivotal role of symmetry in the ruthenium-catalyzed ring-closing metathesis of olefins. *Chemistry - A European Journal*, **2011**, 17, 8618-29 4.8 40

263	Metallacrowns of Ni(II) with $\beta$ -aminohydroxamic acids in aqueous solution: beyond a 12-MC-4, an unexpected (vacant?) 15-MC-5. <i>Dalton Transactions</i> , <b>2011</b> , 40, 2491-501	4.3	24
262	Synthesis and Mechanism of Formation of Novel NHCNiAC Bis-Carbene Complexes of Gold(I). <i>Organometallics</i> , <b>2011</b> , 30, 875-883	3.8	19
261	New phenoxido-bridged quasi-tetrahedral and rhomboidal [Cu <sub>4</sub> ] compounds bearing $\mu$ -oxido or $\mu$ (1,1)-azido ligands: synthesis, chemical reactivity, and magnetic studies. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 3922-33	5.1	44
260	Synthesis and separation of the enantiomers of the neuropeptide S receptor antagonist (9R/S)-3-oxo-1,1-diphenyl-tetrahydro-oxazolo[3,4-a]pyrazine-7-carboxylic acid 4-fluoro-benzylamide (SHA 68). <i>Journal of Medicinal Chemistry</i> , <b>2011</b> , 54, 2738-44	8.3	19
259	New platinum(II) and palladium(II) quinoline-imine-pyridine, quinoline-imine-thiazole and quinoline-imine-imidazole complexes by metal-assisted condensation reactions. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 2565-2575	2.3	10
258	Tautomerism in bis(oxazolines): an experimental and theoretical study of proton transfer in 1,1-bis(4,4-dimethyl-1,3-oxazolin-2-yl)-ethane. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 3570-3574	2	5
257	A Three-Dimensional Channel Supramolecular Architecture Based on 3-Amino-2-(4-dimethylaminophenyldiazenyl)-1-phenylbut-2-en-1-one and Aromatic Guests $\square$ <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 85-91	3.5	7
256	Allyl Amination of Phosphinoquinoline Allyl Complexes of Palladium. Influence of the Allyl Hapticity on the Reaction Rate and Regiochemistry. <i>Organometallics</i> , <b>2010</b> , 29, 3027-3038	3.8	27
255	New $\mu$ (4)-oxido-bridged copper benzoate quasi-tetrahedron and bis- $\mu$ (3)-hydroxido-bridged copper azide and copper thiocyanate stepped cubanes: core conversion, structural diversity, and magnetic properties. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 6575-85	5.1	55
254	An X-ray Crystallographic Study of 1,4-Di[(E)-2-(p-tolyl)-1-diazenyl]piperazine. <i>Journal of Chemical Crystallography</i> , <b>2010</b> , 40, 807-811	0.5	
253	Reaction Medium pH Dependent Existence of MnII Bound [ON] Donor Zwitterionic Chelating Ligand and Self-Assembly of Hydroxido-Bridged MnII <sub>4</sub> Cluster. <i>European Journal of Inorganic Chemistry</i> , <b>2010</b> , 2010, 2530-2536	2.3	6
252	Double-CO <sub>3</sub> (2-) centered [Co(II) <sub>5</sub> ] wheel and modeling of its magnetic properties. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 13825-33	4.8	37
251	The role of the ionic radius in the ethylene polymerization catalyzed by new group 3 and lanthanide scorpionate complexes. <i>Journal of Molecular Catalysis A</i> , <b>2010</b> , 317, 54-60		16
250	Metal catalysed reactions of $\mu$ -tricarbonyl derivatives with isocyanates. <i>Tetrahedron</i> , <b>2010</b> , 66, 8313-8316	6.4	5
249	A combined theoretical and experimental investigation on the enantioselective oxidation of aryl benzyl sulfides in the presence of a chiral titanium catalyst. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 13417-26	4.8	35
248	Azido, Cyanato, and Thiocyanato Coordination Induced Distortions in Pentacoordinated [CoII(A(bip)) <sub>2</sub> ] (A = NCS $\square$ N <sub>3</sub> $\square$ or NCO) Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 4675-4685	2.3	14
247	An X-Ray Crystallographic Study of the Novel Aminal bis-(p-Ethoxycarbonylphenylamino-)methane. <i>Journal of Chemical Crystallography</i> , <b>2009</b> , 39, 178-181	0.5	2
246	Crystal Structures of a Series of Bis{(2-Aminobenzoyl-)amino}alkanes. <i>Journal of Chemical Crystallography</i> , <b>2009</b> , 39, 372-376	0.5	3

245	Aqua bridged Cu <sub>2</sub> dimer of a heptadentate N <sub>4</sub> O <sub>3</sub> coordinating ligand: Synthesis, structure and magnetic properties. <i>Polyhedron</i> , <b>2009</b> , 28, 987-993	2.7	26
244	Straightforward access to oxazaborines, diazaborinones and triazaborines by reactions of phenaminoamides with 4-methylbenzenediazonium tetraphenylborate. <i>Journal of Organometallic Chemistry</i> , <b>2009</b> , 694, 63-71	2.3	18
243	Predicting hydrogen-bond strengths from acid-base molecular properties. The pK(a) slide rule: toward the solution of a long-lasting problem. <i>Accounts of Chemical Research</i> , <b>2009</b> , 42, 33-44	24.3	520
242	Synthesis and Reactivity of Mixed-Ligand Palladium(II) Organometallic Complexes with Phosphites and Bis(pyrazol-1-yl)methane. <i>Organometallics</i> , <b>2009</b> , 28, 3247-3255	3.8	14
241	New zinc complexes bearing kappa <sup>2</sup> -heteroscorpionate ligands: influence of second-sphere bonding interactions on reactivity and properties. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 9510-8	5.1	18
240	Influence of syn and anti Configurations of NHC Backbone on Ru-Catalyzed Olefin Metathesis. <i>Organometallics</i> , <b>2009</b> , 28, 4988-4995	3.8	43
239	Crystal Chemistry and Prototropic Tautomerism in 2-(1-Iminoalkyl)-phenols (or naphthols) and 2-Diazenyl-phenols (or naphthols). <i>Current Organic Chemistry</i> , <b>2009</b> , 13, 250-268	1.7	20
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- 13 Antazoline hydrochloride. *Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry*, **1982**, 38, 2522-2525 3
- 12 Reactivity of the ReOX<sub>3</sub>(PPh<sub>3</sub>)<sub>2</sub> complexes (X = Cl or Br) with Schiff bases. *Transition Metal Chemistry*, **1980**, 5, 289-293 2.1 48

11	The structure of dicarbonyl(4-cinnamaldehyde)(triphenylphosphine)iron(0). <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , <b>1980</b> , 36, 1061-1065		21
10	Cyclizine hydrochloride. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , <b>1980</b> , 36, 1975-1977		4
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