Claudio Pettinari

List of Publications by Year
in descending order

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364 papers	11,623 citations	34016 52 h-index	64668 79 g-index
377 all docs	377 docs citations	377 times ranked	8677 citing authors

#	Article	IF	Citations
1	Towards bright dysprosium emitters: Single and combined effects of environmental symmetry, deuteration, and gadolinium dilution. Dyes and Pigments, 2022, 199, 110078.	2.0	15
2	Synthesis and structural characterisation of some 1:1:2 complexes of silver(I) compounds with triphenylpnictides and â€œethylenediamineâ€, [(Ph3E)(N-en)Ag(N-en-N')2Ag(N-en)(EPh3)]2+(Xâˆ’)2. Inorganica Chimica Acta, 2022, 534, 120825.	1.2	0
3	Synthesis and structural characterization of some 1:1 and 1:2 adducts of silver(I) salts with hindered 2022, 535, 120857.	1.2	0
4	Synthesis and structural characterisation of four 1:1:2 ionic/mononuclear complexes of Ag(I) and Cu(I) salts with tertiary organophosphine and 1,2-diamines. Inorganica Chimica Acta, 2022, 536, 120882.	1.2	1
5	Synthesis and structural characterization of some 1:1 adducts of silver(I) salts with (hindered) PR3 bases (RÂ=Âphenyl, o-tolyl, cyclohexyl). Inorganica Chimica Acta, 2022, 536, 120895.	1.2	0
6	Synthesis of Coordination Polymers and Discrete Complexes from the Reaction of Copper(II) Carboxylates with Pyrazole: Role of Carboxylates Basicity. Crystal Growth and Design, 2022, 22, 1032-1044.	1.4	5
7	Efficient hexane isomers separation in isoreticular bipyrazolate metal-organic frameworks: The role of pore functionalization. Nano Research, 2021, 14, 532-540.	5.8	8
8	Unsymmetrical nickel (PCN) pincer complexes with a benzothiazole side-arm: Synthesis, characterization and electrochemical properties. Inorganica Chimica Acta, 2021, 517, 120182.	1.2	9
9	Synthesis and structural characterisation of some mononuclear 1:1:1 complexes of coinage metal(I) compounds with tertiary phosphines (arsines) and 1,2-diamines, [MX(EPh3)(N,N'-1,2-diamine)]. Inorganica Chimica Acta, 2021, 517, 120185.	1.2	3
10	Carbon Dioxide Capture and Utilization with Isomeric Forms of Bis(amino)â€Tagged Zinc Bipyrazolate Metalâ€“Organic Frameworks. Chemistry - A European Journal, 2021, 27, 4746-4754.	1.7	11
11	Metalâ€“Organic Frameworks in Italy: From synthesis and advanced characterization to theoretical modeling and applications. Coordination Chemistry Reviews, 2021, 437, 213861.	9.5	10
12	Lycurgus cup: the nature of dichroism in a replica glass having similar composition. Journal of Cultural Heritage, 2021, 51, 71-78.	1.5	5
13	Lanthanide azolecarboxylate compounds: Structure, luminescent properties and applications. Coordination Chemistry Reviews, 2021, 445, 214084.	9.5	46
14	Antimicrobial MOFs. Coordination Chemistry Reviews, 2021, 446, 214121.	9.5	147
15	Arene-ruthenium(II) complexes with pyrazole-based ligands bearing a pyridine moiety: Synthesis, structure, DFT calculations, and cytotoxicity. Inorganica Chimica Acta, 2021, 528, 120610.	1.2	8
16	Metal Organic Frameworks as Heterogeneous Catalysts in Olefin Epoxidation and Carbon Dioxide Cycloaddition. Inorganics, 2021, 9, 81.	1.2	24
17	Characterization of Handmade Papers (13thâ€“15th century) from Camerino and Fabriano (Marche, Italy). Journal of Cultural Heritage, 2020, 42, 8-18.	1.5	8
18	Zinc(II) Complexes of Acylpyrazolones Decorated with a Cyclohexyl Group Display Antiproliferative Activity Against Human Breast Cancer Cells. European Journal of Inorganic Chemistry, 2020, 2020, 1027-1039.	1.0	14

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19	Synthesis, phosphorescence and luminescence properties of novel europium and gadolinium tris-acylpyrazolonate complexes. Inorganica Chimica Acta, 2020, 502, 119279.	1.2	9
20	Metalâ€"organic frameworks for carbon dioxide capture. MRS Energy & Sustainability, 2020, 7, 1.	1.3	31
21	Metalâ€"organic frameworks for chemical conversion of carbon dioxide. MRS Energy & Sustainability, 2020, 7, 1.	1.3	13
22	Potassium-Doped Para-Terphenyl: Structure, Electrical Transport Properties and Possible Signatures of a Superconducting Transition. Condensed Matter, 2020, 5, 78.	0.8	11
23	Synthesis, Characterization and Assessment of the Antioxidant Activity of Cu(II), Zn(II) and Cd(II) Complexes Derived from Scorpionate Ligands. Molecules, 2020, 25, 5298.	1.7	4
24	New Coordination Polymers of Zinc(II), Copper(II) and Cadmium(II) with 1,3-Bis(1,2,4-triazol-4-yl)adamantane. Inorganics, 2020, 8, 60.	1.2	6
25	Synthesis, crystal structure and photophysical properties of mixed-ligand lanthanide complexes with 1,3-diketonates bearing pyrazole moieties and 1,10-phenanthroline. Inorganica Chimica Acta, 2020, 513, 119922.	1.2	16
26	Binuclear 3,3â€²,5,5â€²-tetramethyl-1H,H-4,4â€²-bipyrazole Ruthenium(II) complexes: Synthesis, characterization and biological studies. Inorganica Chimica Acta, 2020, 513, 119902.	1.2	10
27	Cobalt(II) Bipyrazolate Metalâ€"Organic Frameworks as Heterogeneous Catalysts in Cumene Aerobic Oxidation: A Tag-Dependent Selectivity. Inorganic Chemistry, 2020, 59, 8161-8172.	1.9	29
28	Tethering (Arene)Ru(II) Acylpyrazolones Decorated with Long Aliphatic Chains to Polystyrene Surfaces Provides Potent Antibacterial Plastics. Materials, 2020, 13, 526.	1.3	7
29	Investigation on the interconversion from DMF-solvated to unsolvated copper(ii) pyrazolate coordination polymers. CrystEngComm, 2020, 22, 3294-3308.	1.3	8
30	â€œISOCâ€; International School of Organometallic Chemistry: A Success Story. European Journal of Inorganic Chemistry, 2020, 2020, 872-874.	1.0	0
31	Fifteen Years of Scientific Investigation into Main Groups and Transition Metal Coordination Chemistry with Allan White. Australian Journal of Chemistry, 2020, 73, 399.	0.5	1
32	A formaldehyde-free adhesive for particleboards based on soy flour, magnesium oxide, and a plant-derived enzymatic hydrolysate. BioResources, 2020, 15, 3087-3102.	0.5	6
33	Novel osmium(<scp>ii</scp>)â€"cymene complexes containing curcumin and bisdemethoxycurcumin ligands. Inorganic Chemistry Frontiers, 2019, 6, 2448-2457.	3.0	13
34	Tuning Carbon Dioxide Adsorption Affinity of Zinc(II) MOFs by Mixing Bis(pyrazolate) Ligands with N-Containing Tags. ACS Applied Materials & Interfaces, 2019, 11, 26956-26969.	4.0	28
35	New Antibacterial Silver(I) Coordination Polymers Based on a Flexible Ditopic Pyrazolyl-Type Ligand. Polymers, 2019, 11, 1686.	2.0	8
36	Coordination chemistry of pyrazolone-based ligands and applications of their metal complexes. Coordination Chemistry Reviews, 2019, 401, 213069.	9.5	80

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37	Amino-decorated bis(pyrazolate) metalâ€“organic frameworks for carbon dioxide capture and green conversion into cyclic carbonates. Inorganic Chemistry Frontiers, 2019, 6, 533-545.	3.0	36
38	Aerosol-assisted chemical vapour deposition of transparent superhydrophobic film by using mixed functional alkoxysilanes. Scientific Reports, 2019, 9, 7549.	1.6	41
39	Synthesis, characterization and cytotoxicity of areneâ€“ruthenium(ii) complexes with acylpyrazolones functionalized with aromatic groups in the acyl moiety. Dalton Transactions, 2018, 47, 868-878.	1.6	25
40	The Hg(3,3â€²-dimethyl-1 H ,1 H â€²-4,4â€²-bipyrazolate) coordination polymer: Synthesis, crystal structure and thermal behavior. Inorganica Chimica Acta, 2018, 470, 423-427.	1.2	3
41	1D and 3D coordination polymers based on the Cu 3 (Î¼ 3 -OH)(Î¼ -pz) 3 and Cu(Hpz) 3 SBUs connected by the flexible glutarate dianion. Inorganica Chimica Acta, 2018, 470, 385-392.	1.2	7
42	Oxidoperoxidomolybdenum(<scp>vi</scp>) complexes with acylpyrazolonate ligands: synthesis, structure and catalytic properties. Dalton Transactions, 2018, 47, 197-208.	1.6	13
43	Ligand Design forN,O- orN,N-Pyrazolone-Based Hydrazones Ruthenium(II)-Arene Complexes and Investigation of Their Anticancer Activity. Inorganic Chemistry, 2018, 57, 14123-14133.	1.9	47
44	Nitroâ€Functionalized Bis(pyrazolate) Metalâ€“Organic Frameworks as Carbon Dioxide Capture Materials under Ambient Conditions. Chemistry - A European Journal, 2018, 24, 13170-13180.	1.7	29
45	Effects of methyl groups in a pyrimidine-based flexible ligand on the formation of silver(<scp>i</scp>) coordination networks. New Journal of Chemistry, 2018, 42, 13998-14008.	1.4	3
46	Coordination polymers and metal-organic frameworks built up with poly(tetrazolate) ligands. Coordination Chemistry Reviews, 2018, 372, 1-30.	9.5	74
47	Composite Materials Based on (Cymene)Ru(II) Curcumin Additives Loaded on Porous Carbon Adsorbents from Agricultural Residues Display Efficient Antibacterial Activity. ACS Applied Bio Materials, 2018, 1, 153-159.	2.3	6
48	Half-Sandwich Metal Complexes with Î²-Diketone-Like Ligands and Their Anticancer Activity. European Journal of Inorganic Chemistry, 2018, 2018, 3521-3536.	1.0	29
49	Ruthenium(II)-arene complexes with dibenzoylmethane induce apoptotic cell death in multiple myeloma cell lines. Inorganica Chimica Acta, 2017, 454, 139-148.	1.2	27
50	Synthesis and characterization of a new alkyne functionalized bis(pyrazolyl)methane ligand and of its Pd(II) complexes: Evaluation of their in vitro cytotoxic activity. Inorganica Chimica Acta, 2017, 455, 677-682.	1.2	4
51	Coordination polymers from mild condition reactions of copper(II) carboxylates with pyrazole (Hpz). Influence of carboxylate basicity on the self-assembly of the [Cu3(Î¼3-OH)(Î¼-pz)3]2+ secondary building unit. Inorganica Chimica Acta, 2017, 455, 618-626.	1.2	24
52	Application of metalâ€‰â˜†â€‰organic frameworks. Polymer International, 2017, 66, 731-744.	1.6	163
53	Trinuclear copper(<scp>ii</scp>) pyrazolate compounds: a long story of serendipitous discoveries and rational design. CrystEngComm, 2017, 19, 1701-1720.	1.3	17
54	CH₃-Tagged Bis(pyrazolato)-Based Coordination Polymers and Metalâ€“Organic Frameworks: An Experimental and Theoretical Insight. Crystal Growth and Design, 2017, 17, 3854-3867.	1.4	19

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55	Dicationic Ruthenium(II)â€“Areneâ€“Curcumin Complexes Containing Methylated 1,3,5â€Triazaâ€7â€phosphaadamantane: Synthesis, Structure, and Cytotoxicity. European Journal of Inorganic Chemistry, 2017, 2017, 2905-2910.	1.0	23
56	Heteroleptic Copper(I) Complexes of â€œScorpionateâ€•Bis-pyrazolyl Carboxylate Ligand with Auxiliary Phosphine as Potential Anticancer Agents: An Insight into Cytotoxic Mode. Scientific Reports, 2017, 7, 45229.	1.6	42
57	NMR Spectroscopy, Heteronuclei, As, Sb, Bi. , 2017, , 313-317.		0
58	NMR Spectroscopy, Heteronuclei, Ge, Sn, Pb. , 2017, , 330-341.		2
59	Cytotoxic Half-Sandwich Rh(III) and Ir(III) Î²-Diketonates. Inorganic Chemistry, 2017, 56, 13600-13612.	1.9	34
60	Ru(<scp>ii</scp>)-(PTA) and -mPTA complexes with N₂-donor ligands bipyridyl and phenanthroline and their antiproliferative activities on human multiple myeloma cell lines. Dalton Transactions, 2017, 46, 10073-10081.	1.6	17
61	Determination of the most reliable method for the evaluation of formaldehyde emissions from wood-based panels produced by an Italian leading company in the furniture sector. International Wood Products Journal, 2017, 8, 183-189.	0.6	1
62	Areneâ€“Ruthenium(II) Complexes with Bioactive orthoâ€Hydroxydibenzoylmethane Ligands: Synthesis, Structure, and Cytotoxicity. European Journal of Inorganic Chemistry, 2017, 2017, 1800-1806.	1.0	21
63	Use of Almond Shells and Rice Husk as Fillers of Poly(Methyl Methacrylate) (PMMA) Composites. Materials, 2017, 10, 872.	1.3	21
64	NMR Applications, Solution state 19F. , 2017, , 117-124.		3
65	IR and Raman Spectroscopies of Inorganic, Coordination and Organometallic Compounds. , 2017, , 347-358.		1
66	The water soluble ruthenium(II) organometallic compound [Ru(p -cymene)(bis(3,5) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (dimet tumor infiltration of regulatory T cells. Pharmacological Research, 2016, 107, 282-290.	3.1	60
67	A ruthenium derivative of quercetin with enhanced cholesterol-lowering activity. RSC Advances, 2016, 6, 39636-39641.	1.7	11
68	Linkage Isomerism in Silver Acylpyrazolonato Complexes and Correlation with Their Antibacterial Activity. Inorganic Chemistry, 2016, 55, 5453-5466.	1.9	33
69	My Memory of Jerry Trofimenko. European Journal of Inorganic Chemistry, 2016, 2016, 2212-2213.	1.0	0
70	Synthesis, characterization and molecular structure of a zinc(II) formate-2,2â€²-bipyridine mono-dimensional coordination polymer. Comparison with other 2,2-bipyridine coordination compounds. Inorganica Chimica Acta, 2016, 453, 263-267.	1.2	7
71	Investigating the Structural Features and Spectroscopic Properties of Bis(tetrazolato)-Based Coordination Polymers. Crystal Growth and Design, 2016, 16, 6390-6404.	1.4	10
72	Scorpionate Compounds. European Journal of Inorganic Chemistry, 2016, 2016, 2209-2211.	1.0	17

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73	Synthesis, Structure, and Anticancer Activity of Areneâ€"Ruthenium(II) Complexes with Acylpyrazolones Bearing Aliphatic Groups in the Acyl Moiety. Inorganic Chemistry, 2016, 55, 11770-11781.	1.9	59
74	From Sunscreen to Anticancer Agent: Ruthenium(II) Arene Avobenzone Complexes Display Potent Anticancer Activity. Organometallics, 2016, 35, 3734-3742.	1.1	38
75	Preparation of Polyethylene Composites Containing Silver(I) Acylpyrazolonato Additives and SAR Investigation of their Antibacterial Activity. ACS Applied Materials & Interfaces, 2016, 8, 29676-29687.	4.0	24
76	Metal Azolate/Carboxylate Frameworks as Catalysts in Oxidative and Câ€"C Coupling Reactions. Inorganic Chemistry, 2016, 55, 5804-5817.	1.9	20
77	The in vitro antitumor activity of arene-ruthenium(II) curcuminoid complexes improves when decreasing curcumin polarity. Journal of Inorganic Biochemistry, 2016, 162, 44-51.	1.5	49
78	Group 9 and 10 complexes with the bidentate di(1H-indazol-1-yl)methane and di(2H-indazol-2-yl)methane ligands: synthesis and structural characterization. New Journal of Chemistry, 2016, 40, 5695-5703.	1.4	3
79	Self-assembly of arene ruthenium acylpyrazolone fragments to tetranuclear metallacycles. Molecular structures and solid-state ¹⁵N CPMAS NMR correlations. Dalton Transactions, 2016, 45, 3974-3982.	1.6	6
80	DNA and BSA binding, anticancer and antimicrobial properties of Co(<scp>ii</scp>), Co(<scp>ii</scp>/<scp>iii</scp>), Cu(<scp>ii</scp>) and Ag(<scp>i</scp>) complexes of arylhydrazones of barbituric acid. RSC Advances, 2016, 6, 4237-4249.	1.7	18
81	Coordination polymers and metalâ€"organic frameworks based on poly(pyrazole)-containing ligands. Coordination Chemistry Reviews, 2016, 307, 1-31.	9.5	222
82	Dinuclear (Î·6-arene) ruthenium(II) acylpyrazolone complexes: Synthesis, characterization and cytotoxicity. Journal of Organometallic Chemistry, 2015, 791, 1-5.	0.8	15
83	Nickel(ii) and copper(i,ii)-based metal-organic frameworks incorporating an extended tris-pyrazolate linker. CrystEngComm, 2015, 17, 4992-5001.	1.3	23
84	Recent advances in acylpyrazolone metal complexes and their potential applications. Coordination Chemistry Reviews, 2015, 303, 1-31.	9.5	98
85	Novel Composite Plastics Containing Silver(I) Acylpyrazolonato Additives Display Potent Antimicrobial Activity by Contact. Chemistry - A European Journal, 2015, 21, 836-850.	1.7	33
86	Interaction of the Trinuclear Triangular Secondary Building Unit [Cu₃(Î¼₃-OH)(Î¼-pz)₃]²⁺ with 4,4â€²-Bipyridine. Structural Characterizations of New Coordination Polymers and Hexanuclear Cu^{II} Clusters. 2Â°. Crystal Growth and Design, 2015, 15, 1259-1272.	1.4	20
87	Novel Coordination Polymers with (Pyrazolato)-Based Tectons: Catalytic Activity in the Peroxidative Oxidation of Alcohols and Cyclohexane. Crystal Growth and Design, 2015, 15, 2303-2317.	1.4	57
88	Implementing an Equilibrium Law Teaching Sequence for Secondary School Students To Learn Chemical Equilibrium. Journal of Chemical Education, 2015, 92, 1008-1015.	1.1	11
89	Arylhydrazones of barbituric acid: synthesis, coordination ability and catalytic activity of their Co^{II}, Co^{II/III}and Cu^{II}complexes toward peroxidative oxidation of alkanes. RSC Advances, 2015, 5, 84142-84152.	1.7	19
90	Synthesis and Structural Characterizations of New Coordination Polymers Generated by the Interaction Between the Trinuclear Triangular SBU [Cu₃(Î¼₃-OH)(Î¼-pz)₃]²⁺ and 4,4â€²-Bipyridine. 3Â°. Crystal Growth and Design, 2015, 15, 4854-4862.	1.4	21

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91	Reaction of Copper(II) Chloroacetate with Pyrazole. Synthesis of a One-Dimensional Coordination Polymer and Unexpected Dehydrochlorination Reaction. Crystal Growth and Design, 2015, 15, 5910-5918.	1.4	18
92	Organometallic rhodium(<scp>iii</scp>) and iridium(<scp>iii</scp>) cyclopentadienyl complexes with curcumin and bisdemethoxycurcumin co-ligands. Dalton Transactions, 2015, 44, 20523-20531.	1.6	55
93	Vapochromic properties versus metal ion coordination of Î²-bispyrazolatoâ€“copper(<scp>ii</scp>) coordination polymers: a first-principles investigation. CrystEngComm, 2015, 17, 407-411.	1.3	6
94	Syntheses, Structures, and Antimicrobial Activity of New Remarkably Light-Stable and Water-Soluble Tris(pyrazolyl)methanesulfonate Silver(I) Derivatives of N-Methyl-1,3,5-triaza-7-phosphaadamantane Salt - [mPTA]BF₄. Inorganic Chemistry, 2015, 54, 434-440.	1.9	47
95	Ab initio investigation of the affinity of novel bipyrazolate-based MOFs towards H₂and CO₂. CrystEngComm, 2015, 17, 448-455.	1.3	10
96	Synthesis, Crystal Structure, and Biological Study of Pt^{II} Complexes with 4â€Acylâ€5â€pyrazolones. European Journal of Inorganic Chemistry, 2014, 2014, 1249-1259.	1.0	13
97	Synthesis, Characterization, and Crystal Structures of Scorpionate Complexes with the Hydrotris[3â€(2â€²â€thienyl)pyrazolâ€1â€yl]borate Ligand. European Journal of Inorganic Chemistry, 2014, 2014, 546-558.	1.0	13
98	Unsolvated ruthenium(II) benzene dichloride: The beta polymorph. Journal of Molecular Structure, 2014, 1067, 233-238.	1.8	0
99	Areneâ€“Ruthenium(II) Acylpyrazolonato Complexes: Apoptosis-Promoting Effects on Human Cancer Cells. Journal of Medicinal Chemistry, 2014, 57, 4532-4542.	2.9	84
100	Bis(pyrazolato)-Based Metalâ€“Organic Frameworks Fabricated with 4,4â€²-Bis((3,5-dimethyl-1H-pyrazol-4-yl)methyl)biphenyl and Late Transition Metals. Crystal Growth and Design, 2014, 14, 3142-3152.	1.4	16
101	Microwave-assisted and solvent-free peroxidative oxidation of 1-phenylethanol to acetophenone with a CuIIâ€“TEMPO catalytic system. Catalysis Communications, 2014, 48, 69-72.	1.6	59
102	A Teaching Sequence for Learning the Concept of Chemical Equilibrium in Secondary School Education. Journal of Chemical Education, 2014, 91, 59-65.	1.1	19
103	Complexes of Copper(I) Thiocyanate with Monodentate Phosphine and Pyridine Ligands and the P(,N)â€Donor Diphenyl(2â€pyridyl)phosphine. European Journal of Inorganic Chemistry, 2014, 2014, 6104-6116.	1.0	16
104	New Ru^{II}(arene) Complexes with Halogenâ€Substituted Bisâ€and Tris(pyrazolâ€1â€yl)borate Ligands. Chemistry - A European Journal, 2014, 20, 3689-3704.	1.7	19
105	Synthesis, Structure, and Antiproliferative Activity of Ruthenium(II) Arene Complexes with N,O-Chelating Pyrazolone-Based Î²-Ketoamine Ligands. Inorganic Chemistry, 2014, 53, 13105-13111.	1.9	50
106	Organo-tin antitumor compounds: Their present status in drug development and future perspectives. Inorganica Chimica Acta, 2014, 423, 26-37.	1.2	95
107	Microporous metalâ€“organic frameworks built from rigid tetrahedral tetrakis(4-tetrazolylphenyl)silane connectors. CrystEngComm, 2014, 16, 8094-8097.	1.3	16
108	Influence of the solvent in the formation of different 1D and 2D coordination polymers from the reaction of copper(II) phthalate with pyrazole. Inorganica Chimica Acta, 2014, 416, 186-194.	1.2	8

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109	Ruthenium(II)â€“Arene RAPTA Type Complexes Containing Curcumin and Bisdemethoxycurcumin Display Potent and Selective Anticancer Activity. Organometallics, 2014, 33, 3709-3715.	1.1	162
110	Synthesis, Characterization, and Antitumor Activity of Water-Soluble (Arene)ruthenium(II) Derivatives of 1,3-Dimethyl-4-acylpyrazolon-5-ato Ligands. First Example of Ru(arene)(ligand) Antitumor Species Involving Simultaneous Ruâ€“N7(guanine) Bonding and Ligand Intercalation to DNA. Inorganic Chemistry, 2014, 53, 3668-3677.	1.9	49
111	Cooperative Metalâ€“Ligand Assisted E/Z Isomerization and Cyano Activation at Cu^{II} and Co^{II} Complexes of Arylhydrazones of Active Methylene Nitriles. Inorganic Chemistry, 2014, 53, 9946-9958.	1.9	53
112	Evaluation of (arene)Ru(II) complexes of curcumin as inhibitors ofÂdipeptidyl peptidase IV. Biochimie, 2014, 99, 146-152.	1.3	30
113	Organometallic ruthenium(II) scorpionate as topo IIÎ± inhibitor; inÂvitro binding studies with DNA, HPLC analysis and its anticancer activity. Journal of Organometallic Chemistry, 2014, 771, 47-58.	0.8	39
114	Quantification, Microbial Contamination, Physico-chemical Stability of Repackaged Bevacizumab Stored Under Different Conditions. Current Pharmaceutical Biotechnology, 2014, 15, 113-119.	0.9	18
115	Electrochemical Properties of (h5-C5Me5)â€“Rhodium and â€“Iridium Complexes Containing Bis(pyrazolyl)alkane Ligands. Portugaliae Electrochimica Acta, 2014, 32, 253-257.	0.4	2
116	Boron Functionalization and Unusual Bâ€“C Bond Activation in Rhodium(III) and Iridium(III) Complexes with Diphenylbis(pyrazolylborate) Ligands (Ph₂Bp). Organometallics, 2013, 32, 3895-3902.	1.1	8
117	Correction to New Coordination Polymers and Porous Supramolecular Metal Organic Network Based on the Trinuclear Triangular Secondary Building Unit [Cu3(Î¼3-OH)(Î¼-pz)3]2+and 4,4â€²-Bypiridine. 1Â°. Crystal Growth and Design, 2013, 13, 1799-1799.	1.4	1
118	Dioxomolybdenum(VI) Complexes with Acylpyrazolonate Ligands: Synthesis, Structures, and Catalytic Properties. European Journal of Inorganic Chemistry, 2013, 2013, 3352-3361.	1.0	62
119	Organosilicon linkers in metal organic frameworks: the tetrahedral tetrakis(4-tetrazolylphenyl)silane ligand. Dalton Transactions, 2013, 42, 13806.	1.6	16
120	A supramolecular copper(II) compound with double bridging water ligands: synthesis, crystal structure, spectroscopy, thermal analysis, and magnetism. Transition Metal Chemistry, 2013, 38, 21-29.	0.7	1
121	Cytotoxicity of Ruthenium â€“Arene Complexes Containing Î²-Ketoamine Ligands. Organometallics, 2013, 32, 309-316.	1.1	58
122	Synthesis, properties, and antitumor effects of a new mixed phosphine gold(I) compound in human colon cancer cells. Journal of Inorganic Biochemistry, 2013, 124, 78-87.	1.5	20
123	Coordination Polymers Based on the Trinuclear Triangular Secondary Building Unit [Cu₃(Î¼₃-OH)(Î¼-pz)₃]²⁺ (pz = pyrazolate) and Succinate Anion. Crystal Growth and Design, 2013, 13, 126-135.	1.4	26
124	Oligo-nuclear silver thiocyanate complexes with monodentate tertiary phosphine ligands, including novel â€˜cubaneâ€™ and â€˜stepâ€™ tetramer forms of AgSCNâ€‰:â€‰PR3 (1â€‰:â€‰1)4. Dalton Transactions, 2013, 42, 277.	1.6	24
125	Mixed-ligand Cu(II)â€“vanillin Schiff base complexes; effect of coligands on their DNA binding, DNA cleavage, SOD mimetic and anticancer activity. European Journal of Medicinal Chemistry, 2013, 60, 216-232.	2.6	120
126	New water-soluble polypyridine silver(i) derivatives of 1,3,5-triaza-7-phosphaadamantane (PTA) with significant antimicrobial and antiproliferative activities. Dalton Transactions, 2013, 42, 6572.	1.6	80

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127	ligands. CrystEngComm, 2013, 15, 3892.	1.3	15
128	Enlarging an Isoreticular Family: 3,3â€²,5,5â€²-Tetramethyl-4,4â€²-bipyrazolato-Based Porous Coordination Polymers. Crystal Growth and Design, 2013, 13, 3087-3097.	1.4	38
129	A novel series of antitumor ruthenium betaâ€diketonato compounds. FASEB Journal, 2013, 27, 975.5.	0.2	1
130	Di- and polynuclear silver(I) derivatives with a new multitopic pyrimidine-base tri-thioether ligand. Inorganic Chemistry Communication, 2012, 24, 20-23.	1.8	7
131	Theoretical and experimental characterization of pyrazolato-based Ni(ii) metalâ€"organic frameworks. Journal of Materials Chemistry, 2012, 22, 22592.	6.7	17
132	Synthesis and physico-chemical properties of a novel series of aromatic electron acceptors based on N-heterocycles. Tetrahedron, 2012, 68, 6164-6168.	1.0	11
133	Water-soluble heterometallic copper(II)-sodium complex comprising arylhydrazone of barbituric acid as a ligand. Inorganic Chemistry Communication, 2012, 22, 187-189.	1.8	53
134	Coordination polymers based on trinuclear and mononuclear copper-pyrazolate building moieties connected by fumarate or 2-methylfumarate ions. Journal of Organometallic Chemistry, 2012, 714, 74-80.	0.8	21
135	InÂvitro characteristics of 1-phenyl-3-methyl-4-acylpyrazol-5-ones iron chelators. Biochimie, 2012, 94, 125-131.	1.3	8
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