

# Claudio Pettinari

## List of Publications by Year in descending order

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364  
papers

11,623  
citations

34105

52  
h-index

64796

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. <i>Dyes and Pigments</i> , 2022, 199, 110078.	3.7	15
2	Synthesis and structural characterisation of some 1:1:2 complexes of silver(I) compounds with triphenylpnictides and $\alpha$ -ethylenediamine, [(Ph <sub>3</sub> E)(N-en)Ag(N-en-N') <sub>2</sub> Ag(N-en)(EPh <sub>3</sub> ) <sub>2</sub> +(X <sup>-</sup> ) <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 2022, 534, 120825.	2.4	0
3	Synthesis and structural characterization of some 1:1 and 1:2 adducts of silver(I) salts with hindered 2022, 535, 120857.	2.4	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. <i>Inorganica Chimica Acta</i> , 2022, 536, 120882.	2.4	1
5	Synthesis and structural characterization of some 1:1 adducts of silver(I) salts with (hindered) PR <sub>3</sub> bases (R=Phenyl, o-tolyl, cyclohexyl). <i>Inorganica Chimica Acta</i> , 2022, 536, 120895.	2.4	0
6	Synthesis of Coordination Polymers and Discrete Complexes from the Reaction of Copper(II) Carboxylates with Pyrazole: Role of Carboxylates Basicity. <i>Crystal Growth and Design</i> , 2022, 22, 1032-1044.	3.0	5
7	Efficient hexane isomers separation in isorecticular bipyrazolate metal-organic frameworks: The role of pore functionalization. <i>Nano Research</i> , 2021, 14, 532-540.	10.4	8
8	Unsymmetrical nickel (PCN) pincer complexes with a benzothiazole side-arm: Synthesis, characterization and electrochemical properties. <i>Inorganica Chimica Acta</i> , 2021, 517, 120182.	2.4	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(EPh <sub>3</sub> )(N,N'-1,2-diamine)]. <i>Inorganica Chimica Acta</i> , 2021, 517, 120185.	2.4	3
10	Carbon Dioxide Capture and Utilization with Isomeric Forms of Bis(amino)-tagged Zinc Bipyrazolate Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2021, 27, 4746-4754.	3.3	11
11	Metal-Organic Frameworks in Italy: From synthesis and advanced characterization to theoretical modeling and applications. <i>Coordination Chemistry Reviews</i> , 2021, 437, 213861.	18.8	10
12	Lycurgus cup: the nature of dichroism in a replica glass having similar composition. <i>Journal of Cultural Heritage</i> , 2021, 51, 71-78.	3.3	5
13	Lanthanide azolecarboxylate compounds: Structure, luminescent properties and applications. <i>Coordination Chemistry Reviews</i> , 2021, 445, 214084.	18.8	46
14	Antimicrobial MOFs. <i>Coordination Chemistry Reviews</i> , 2021, 446, 214121.	18.8	147
15	Arene-ruthenium(II) complexes with pyrazole-based ligands bearing a pyridine moiety: Synthesis, structure, DFT calculations, and cytotoxicity. <i>Inorganica Chimica Acta</i> , 2021, 528, 120610.	2.4	8
16	Metal Organic Frameworks as Heterogeneous Catalysts in Olefin Epoxidation and Carbon Dioxide Cycloaddition. <i>Inorganics</i> , 2021, 9, 81.	2.7	24
17	Characterization of Handmade Papers (13th-15th century) from Camerino and Fabriano (Marche, Italy). <i>Journal of Cultural Heritage</i> , 2020, 42, 8-18.	3.3	8
18	Zinc(II) Complexes of Acylpyrazolones Decorated with a Cyclohexyl Group Display Antiproliferative Activity Against Human Breast Cancer Cells. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1027-1039.	2.0	14

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19	Synthesis, phosphorescence and luminescence properties of novel europium and gadolinium tris-acylpyrazolonate complexes. <i>Inorganica Chimica Acta</i> , 2020, 502, 119279.	2.4	9
20	Metal-organic frameworks for carbon dioxide capture. <i>MRS Energy &amp; Sustainability</i> , 2020, 7, 1.	3.0	31
21	Metal-organic frameworks for chemical conversion of carbon dioxide. <i>MRS Energy &amp; Sustainability</i> , 2020, 7, 1.	3.0	13
22	Potassium-Doped Para-Terphenyl: Structure, Electrical Transport Properties and Possible Signatures of a Superconducting Transition. <i>Condensed Matter</i> , 2020, 5, 78.	1.8	11
23	Synthesis, Characterization and Assessment of the Antioxidant Activity of Cu(II), Zn(II) and Cd(II) Complexes Derived from Scorpionate Ligands. <i>Molecules</i> , 2020, 25, 5298.	3.8	4
24	New Coordination Polymers of Zinc(II), Copper(II) and Cadmium(II) with 1,3-Bis(1,2,4-triazol-4-yl)adamantane. <i>Inorganics</i> , 2020, 8, 60.	2.7	6
25	Synthesis, crystal structure and photophysical properties of mixed-ligand lanthanide complexes with 1,3-diketones bearing pyrazole moieties and 1,10-phenanthroline. <i>Inorganica Chimica Acta</i> , 2020, 513, 119922.	2.4	16
26	Binuclear 3,3',5,5'-tetramethyl-1H,4,4'-bipyrazole Ruthenium(II) complexes: Synthesis, characterization and biological studies. <i>Inorganica Chimica Acta</i> , 2020, 513, 119902.	2.4	10
27	Cobalt(II) Bipyrazolate Metal-Organic Frameworks as Heterogeneous Catalysts in Cumene Aerobic Oxidation: A Tag-Dependent Selectivity. <i>Inorganic Chemistry</i> , 2020, 59, 8161-8172.	4.0	29
28	Tethering (Arene)Ru(II) Acylpyrazolones Decorated with Long Aliphatic Chains to Polystyrene Surfaces Provides Potent Antibacterial Plastics. <i>Materials</i> , 2020, 13, 526.	2.9	7
29	Investigation on the interconversion from DMF-solvated to unsolvated copper(ii) pyrazolate coordination polymers. <i>CrystEngComm</i> , 2020, 22, 3294-3308.	2.6	8
30	ISC, International School of Organometallic Chemistry: A Success Story. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 872-874.	2.0	0
31	Fifteen Years of Scientific Investigation into Main Groups and Transition Metal Coordination Chemistry with Allan White. <i>Australian Journal of Chemistry</i> , 2020, 73, 399.	0.9	1
32	A formaldehyde-free adhesive for particleboards based on soy flour, magnesium oxide, and a plant-derived enzymatic hydrolysate. <i>BioResources</i> , 2020, 15, 3087-3102.	1.0	6
33	Novel osmium(II)-cymene complexes containing curcumin and bisdemethoxycurcumin ligands. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2448-2457.	6.0	13
34	Tuning Carbon Dioxide Adsorption Affinity of Zinc(II) MOFs by Mixing Bis(pyrazolate) Ligands with N-Containing Tags. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 26956-26969.	8.0	28
35	New Antibacterial Silver(I) Coordination Polymers Based on a Flexible Ditopic Pyrazolyl-Type Ligand. <i>Polymers</i> , 2019, 11, 1686.	4.5	8
36	Coordination chemistry of pyrazolone-based ligands and applications of their metal complexes. <i>Coordination Chemistry Reviews</i> , 2019, 401, 213069.	18.8	80

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37	Amino-decorated bis(pyrazolate) metal-organic frameworks for carbon dioxide capture and green conversion into cyclic carbonates. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 533-545.	6.0	36
38	Aerosol-assisted chemical vapour deposition of transparent superhydrophobic film by using mixed functional alkoxysilanes. <i>Scientific Reports</i> , 2019, 9, 7549.	3.3	41
39	Synthesis, characterization and cytotoxicity of arene-ruthenium(ii) complexes with acylpyrazolones functionalized with aromatic groups in the acyl moiety. <i>Dalton Transactions</i> , 2018, 47, 868-878.	3.3	25
40	The Hg(3,3-dimethyl-1 H,1 H -4,4-bipyrazolate) coordination polymer: Synthesis, crystal structure and thermal behavior. <i>Inorganica Chimica Acta</i> , 2018, 470, 423-427.	2.4	3
41	1D and 3D coordination polymers based on the Cu <sub>3</sub> ( $\frac{1}{4}$ -OH)( $\frac{1}{4}$ -pz) <sub>3</sub> and Cu(Hpz) <sub>3</sub> SBUs connected by the flexible glutarate dianion. <i>Inorganica Chimica Acta</i> , 2018, 470, 385-392.	2.4	7
42	Oxidoperoxidomolybdenum( $\nu$ ) complexes with acylpyrazolonate ligands: synthesis, structure and catalytic properties. <i>Dalton Transactions</i> , 2018, 47, 197-208.	3.3	13
43	Ligand Design for N-O- or N-N-Pyrazolone-Based Hydrazones Ruthenium(II)-Arene Complexes and Investigation of Their Anticancer Activity. <i>Inorganic Chemistry</i> , 2018, 57, 14123-14133.	4.0	47
44	Nitro-Functionalized Bis(pyrazolate) Metal-Organic Frameworks as Carbon Dioxide Capture Materials under Ambient Conditions. <i>Chemistry - A European Journal</i> , 2018, 24, 13170-13180.	3.3	29
45	Effects of methyl groups in a pyrimidine-based flexible ligand on the formation of silver( $\nu$ ) coordination networks. <i>New Journal of Chemistry</i> , 2018, 42, 13998-14008.	2.8	3
46	Coordination polymers and metal-organic frameworks built up with poly(tetrazolate) ligands. <i>Coordination Chemistry Reviews</i> , 2018, 372, 1-30.	18.8	74
47	Composite Materials Based on (Cymene)Ru(II) Curcumin Additives Loaded on Porous Carbon Adsorbents from Agricultural Residues Display Efficient Antibacterial Activity. <i>ACS Applied Bio Materials</i> , 2018, 1, 153-159.	4.6	6
48	Half-Sandwich Metal Complexes with $\eta^2$ -Diketone-Like Ligands and Their Anticancer Activity. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3521-3536.	2.0	29
49	Ruthenium(II)-arene complexes with dibenzoylmethane induce apoptotic cell death in multiple myeloma cell lines. <i>Inorganica Chimica Acta</i> , 2017, 454, 139-148.	2.4	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. <i>Inorganica Chimica Acta</i> , 2017, 455, 677-682.	2.4	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 [Cu <sub>3</sub> ( $\frac{1}{4}$ -OH)( $\frac{1}{4}$ -pz) <sub>3</sub> ] <sup>2+</sup> secondary building unit. <i>Inorganica Chimica Acta</i> , 2017, 455, 618-626.	2.4	24
52	Application of metal-organic frameworks. <i>Polymer International</i> , 2017, 66, 731-744.	3.1	163
53	Trinuclear copper( $\nu$ ) pyrazolate compounds: a long story of serendipitous discoveries and rational design. <i>CrystEngComm</i> , 2017, 19, 1701-1720.	2.6	17
54	CH <sub>3</sub> -Tagged Bis(pyrazolato)-Based Coordination Polymers and Metal-Organic Frameworks: An Experimental and Theoretical Insight. <i>Crystal Growth and Design</i> , 2017, 17, 3854-3867.	3.0	19

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55	Dicationic Ruthenium(II) "Arene" Curcumin Complexes Containing Methylated 1,3,5-Triaza-7-phosphadadamantane: Synthesis, Structure, and Cytotoxicity. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2905-2910.	2.0	23
56	Heteroleptic Copper(I) Complexes of "Scorpionate" Bis-pyrazolyl Carboxylate Ligand with Auxiliary Phosphine as Potential Anticancer Agents: An Insight into Cytotoxic Mode. <i>Scientific Reports</i> , 2017, 7, 45229.	3.3	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) $\eta^2$ -Diketonates. <i>Inorganic Chemistry</i> , 2017, 56, 13600-13612.	4.0	34
60	Ru( $\eta^5$ -PTA) and $\eta^5$ -mPTA complexes with N <sub>2</sub> -donor ligands bipyridyl and phenanthroline and their antiproliferative activities on human multiple myeloma cell lines. <i>Dalton Transactions</i> , 2017, 46, 10073-10081.	3.3	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. <i>International Wood Products Journal</i> , 2017, 8, 183-189.	1.1	1
62	Arene "Ruthenium(II) Complexes with Bioactive <i>ortho</i> -Hydroxydibenzoylmethane Ligands: Synthesis, Structure, and Cytotoxicity. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1800-1806.	2.0	21
63	Use of Almond Shells and Rice Husk as Fillers of Poly(Methyl Methacrylate) (PMMA) Composites. <i>Materials</i> , 2017, 10, 872.	2.9	21
64	NMR Applications, Solution state <sup>19</sup> F. , 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( $\eta^5$ -p-cymene)(bis(3,5)-Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (dimet tumor infiltration of regulatory T cells. <i>Pharmacological Research</i> , 2016, 107, 282-290.	7.1	60
67	A ruthenium derivative of quercetin with enhanced cholesterol-lowering activity. <i>RSC Advances</i> , 2016, 6, 39636-39641.	3.6	11
68	Linkage Isomerism in Silver Acylpyrazolonato Complexes and Correlation with Their Antibacterial Activity. <i>Inorganic Chemistry</i> , 2016, 55, 5453-5466.	4.0	33
69	My Memory of Jerry Trofimenko. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2212-2213.	2.0	0
70	Synthesis, characterization and molecular structure of a zinc(II) formate-2,2'-bipyridine mono-dimensional coordination polymer. Comparison with other 2,2'-bipyridine coordination compounds. <i>Inorganica Chimica Acta</i> , 2016, 453, 263-267.	2.4	7
71	Investigating the Structural Features and Spectroscopic Properties of Bis(tetrazolato)-Based Coordination Polymers. <i>Crystal Growth and Design</i> , 2016, 16, 6390-6404.	3.0	10
72	Scorpionate Compounds. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2209-2211.	2.0	17

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73	Synthesis, Structure, and Anticancer Activity of Arene- $\pi$ -Ruthenium(II) Complexes with Acylpyrazolones Bearing Aliphatic Groups in the Acyl Moiety. <i>Inorganic Chemistry</i> , 2016, 55, 11770-11781.	4.0	59
74	From Sunscreen to Anticancer Agent: Ruthenium(II) Arene Avobenzone Complexes Display Potent Anticancer Activity. <i>Organometallics</i> , 2016, 35, 3734-3742.	2.3	38
75	Preparation of Polyethylene Composites Containing Silver(I) Acylpyrazolonato Additives and SAR Investigation of their Antibacterial Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 29676-29687.	8.0	24
76	Metal Azolate/Carboxylate Frameworks as Catalysts in Oxidative and C-C Coupling Reactions. <i>Inorganic Chemistry</i> , 2016, 55, 5804-5817.	4.0	20
77	The in vitro antitumor activity of arene-ruthenium(II) curcuminoid complexes improves when decreasing curcumin polarity. <i>Journal of Inorganic Biochemistry</i> , 2016, 162, 44-51.	3.5	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. <i>New Journal of Chemistry</i> , 2016, 40, 5695-5703.	2.8	3
79	Self-assembly of arene ruthenium acylpyrazolone fragments to tetranuclear metallacycles. Molecular structures and solid-state $^{15}\text{N}$ CPMAS NMR correlations. <i>Dalton Transactions</i> , 2016, 45, 3974-3982.	3.3	6
80	DNA and BSA binding, anticancer and antimicrobial properties of Co( $\text{II}$ ), Co( $\text{III}$ ), Cu( $\text{II}$ ) and Ag( $\text{I}$ ) complexes of arylhydrazones of barbituric acid. <i>RSC Advances</i> , 2016, 6, 4237-4249.	3.6	18
81	Coordination polymers and metal-organic frameworks based on poly(pyrazole)-containing ligands. <i>Coordination Chemistry Reviews</i> , 2016, 307, 1-31.	18.8	222
82	Dinuclear ( $\eta^6$ -arene) ruthenium(II) acylpyrazolone complexes: Synthesis, characterization and cytotoxicity. <i>Journal of Organometallic Chemistry</i> , 2015, 791, 1-5.	1.8	15
83	Nickel(II) and copper(II)-based metal-organic frameworks incorporating an extended tris-pyrazolate linker. <i>CrystEngComm</i> , 2015, 17, 4992-5001.	2.6	23
84	Recent advances in acylpyrazolone metal complexes and their potential applications. <i>Coordination Chemistry Reviews</i> , 2015, 303, 1-31.	18.8	98
85	Novel Composite Plastics Containing Silver(I) Acylpyrazolonato Additives Display Potent Antimicrobial Activity by Contact. <i>Chemistry - A European Journal</i> , 2015, 21, 836-850.	3.3	33
86	Interaction of the Trinuclear Triangular Secondary Building Unit $[\text{Cu}_3(\eta^4\text{-OH})(\eta^4\text{-pz})_3]^{2+}$ with 4,4'-Bipyridine. Structural Characterizations of New Coordination Polymers and Hexanuclear $\text{Cu}_{12}$ Clusters. <i>2<math>^{\circ}</math></i> . <i>Crystal Growth and Design</i> , 2015, 15, 1259-1272.	3.0	20
87	Novel Coordination Polymers with (Pyrazolato)-Based Tectons: Catalytic Activity in the Peroxidative Oxidation of Alcohols and Cyclohexane. <i>Crystal Growth and Design</i> , 2015, 15, 2303-2317.	3.0	57
88	Implementing an Equilibrium Law Teaching Sequence for Secondary School Students To Learn Chemical Equilibrium. <i>Journal of Chemical Education</i> , 2015, 92, 1008-1015.	2.3	11
89	Arylhidrazones of barbituric acid: synthesis, coordination ability and catalytic activity of their Co( $\text{II}$ ), Co( $\text{III}$ ) and Cu( $\text{II}$ ) complexes toward peroxidative oxidation of alkanes. <i>RSC Advances</i> , 2015, 5, 84142-84152.	3.6	19
90	Synthesis and Structural Characterizations of New Coordination Polymers Generated by the Interaction Between the Trinuclear Triangular SBU $[\text{Cu}_3(\eta^4\text{-OH})(\eta^4\text{-pz})_3]^{2+}$ and 4,4'-Bipyridine. <i>3<math>^{\circ}</math></i> . <i>Crystal Growth and Design</i> , 2015, 15, 4854-4862.	3.0	21

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91	Reaction of Copper(II) Chloroacetate with Pyrazole. Synthesis of a One-Dimensional Coordination Polymer and Unexpected Dehydrochlorination Reaction. <i>Crystal Growth and Design</i> , 2015, 15, 5910-5918.	3.0	18
92	Organometallic rhodium(III) and iridium(III) cyclopentadienyl complexes with curcumin and bisdemethoxycurcumin co-ligands. <i>Dalton Transactions</i> , 2015, 44, 20523-20531.	3.3	55
93	Vapochromic properties versus metal ion coordination of $\beta$ -bispyrazolato-copper(II) coordination polymers: a first-principles investigation. <i>CrystEngComm</i> , 2015, 17, 407-411.	2.6	6
94	Syntheses, Structures, and Antimicrobial Activity of New Remarkably Light-Stable and Water-Soluble Tris(pyrazolyl)methanesulfonate Silver(I) Derivatives of <i>N</i> -Methyl-1,3,5-triaza-7-phosphaadamantane Salt - [mPTA]BF <sub>4</sub> . <i>Inorganic Chemistry</i> , 2015, 54, 434-440.	4.0	47
95	Ab initio investigation of the affinity of novel bipyrazolate-based MOFs towards H <sub>2</sub> and CO <sub>2</sub> . <i>CrystEngComm</i> , 2015, 17, 448-455.	2.6	10
96	Synthesis, Crystal Structure, and Biological Study of Pt(II) Complexes with 4-Acyl-5-pyrazolones. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1249-1259.	2.0	13
97	Synthesis, Characterization, and Crystal Structures of Scorpionate Complexes with the Hydrotris[3-(2-thienyl)pyrazol-1-yl]borate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2014, 546-558.	2.0	13
98	Unsolvated ruthenium(II) benzene dichloride: The beta polymorph. <i>Journal of Molecular Structure</i> , 2014, 1067, 233-238.	3.6	0
99	Arene-Ruthenium(II) Acylpyrazolonato Complexes: Apoptosis-Promoting Effects on Human Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4532-4542.	6.4	84
100	Bis(pyrazolato)-Based Metal-Organic Frameworks Fabricated with 4,4'-Bis((3,5-dimethyl-1H-pyrazol-4-yl)methyl)biphenyl and Late Transition Metals. <i>Crystal Growth and Design</i> , 2014, 14, 3142-3152.	3.0	16
101	Microwave-assisted and solvent-free peroxidative oxidation of 1-phenylethanol to acetophenone with a Cu(II)-TEMPO catalytic system. <i>Catalysis Communications</i> , 2014, 48, 69-72.	3.3	59
102	A Teaching Sequence for Learning the Concept of Chemical Equilibrium in Secondary School Education. <i>Journal of Chemical Education</i> , 2014, 91, 59-65.	2.3	19
103	Complexes of Copper(I) Thiocyanate with Monodentate Phosphine and Pyridine Ligands and the <i>P</i> (N)-Donor Diphenyl(2-pyridyl)phosphine. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6104-6116.	2.0	16
104	New Ru(II)(arene) Complexes with Halogen-Substituted Bis- and Tris(pyrazol-1-yl)borate Ligands. <i>Chemistry - A European Journal</i> , 2014, 20, 3689-3704.	3.3	19
105	Synthesis, Structure, and Antiproliferative Activity of Ruthenium(II) Arene Complexes with N,O-Chelating Pyrazolone-Based $\beta$ -Ketoamine Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 13105-13111.	4.0	50
106	Organo-tin antitumor compounds: Their present status in drug development and future perspectives. <i>Inorganica Chimica Acta</i> , 2014, 423, 26-37.	2.4	95
107	Microporous metal-organic frameworks built from rigid tetrahedral tetrakis(4-tetrazolylphenyl)silane connectors. <i>CrystEngComm</i> , 2014, 16, 8094-8097.	2.6	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. <i>Inorganica Chimica Acta</i> , 2014, 416, 186-194.	2.4	8

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109	Ruthenium(II)â€“Arene RAPTA Type Complexes Containing Curcumin and Bisdemethoxycurcumin Display Potent and Selective Anticancer Activity. <i>Organometallics</i> , 2014, 33, 3709-3715.	2.3	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. <i>Inorganic Chemistry</i> , 2014, 53, 3668-3677.	4.0	49
111	Cooperative Metalâ€“Ligand Assisted <i>E/Z</i> Isomerization and Cyano Activation at Cu <sup>II</sup> and Co <sup>II</sup> Complexes of Arylhydrazones of Active Methylene Nitriles. <i>Inorganic Chemistry</i> , 2014, 53, 9946-9958.	4.0	53
112	Evaluation of (arene)Ru(II) complexes of curcumin as inhibitors of $\hat{A}$ dipeptidyl peptidase IV. <i>Biochimie</i> , 2014, 99, 146-152.	2.6	30
113	Organometallic ruthenium(II) scorpionate as topo III $\pm$ inhibitor; in $\hat{A}$ vitro binding studies with DNA, HPLC analysis and its anticancer activity. <i>Journal of Organometallic Chemistry</i> , 2014, 771, 47-58.	1.8	39
114	Quantification, Microbial Contamination, Physico-chemical Stability of Repackaged Bevacizumab Stored Under Different Conditions. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 113-119.	1.6	18
115	Electrochemical Properties of (h5-C5Me5)â€“Rhodium and â€“Iridium Complexes Containing Bis(pyrazolyl)alkane Ligands. <i>Portugaliae Electrochimica Acta</i> , 2014, 32, 253-257.	1.1	2
116	Boron Functionalization and Unusual Bâ€“C Bond Activation in Rhodium(III) and Iridium(III) Complexes with Diphenylbis(pyrazolylborate) Ligands (Ph <sub>2</sub> Bp). <i>Organometallics</i> , 2013, 32, 3895-3902.	2.3	8
117	Correction to New Coordination Polymers and Porous Supramolecular Metal Organic Network Based on the Trinuclear Triangular Secondary Building Unit [Cu <sub>3</sub> ( $\hat{1}/4$ -OH)( $\hat{1}/4$ -pz) <sub>3</sub> ] <sup>2+</sup> and 4,4â€“Byrpyridine. 1 $\hat{A}$ <sup>o</sup> . <i>Crystal Growth and Design</i> , 2013, 13, 1799-1799.		1
118	Dioxomolybdenum(VI) Complexes with Acylpyrazolonate Ligands: Synthesis, Structures, and Catalytic Properties. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3352-3361.	2.0	62
119	Organosilicon linkers in metal organic frameworks: the tetrahedral tetrakis(4-tetrazolylphenyl)silane ligand. <i>Dalton Transactions</i> , 2013, 42, 13806.	3.3	16
120	A supramolecular copper(II) compound with double bridging water ligands: synthesis, crystal structure, spectroscopy, thermal analysis, and magnetism. <i>Transition Metal Chemistry</i> , 2013, 38, 21-29.	1.4	1
121	Cytotoxicity of Rutheniumâ€“Arene Complexes Containing $\hat{I}^2$ -Ketoamine Ligands. <i>Organometallics</i> , 2013, 32, 309-316.	2.3	58
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239	Syntheses, spectroscopic and structural characterization of some (solvated) binuclear adducts of the form Ag(oxyanion):dpem(:S) (1:1(:x))2 (oxyanion=ClO <sub>4</sub> , F <sub>3</sub> CCO <sub>2</sub> , F <sub>3</sub> CSO <sub>3</sub> ; dpem=Ph <sub>2</sub> E(CH <sub>2</sub> )EPh <sub>2</sub> (E=P, Tj ETQq1 1 0.784314 rgB	2.4	14
240	Structural characterization of 1:1 adducts of silver(I) (pseudo-) halides (AgX, X=NCO, Cl, Br, I) with Ph <sub>2</sub> E(CH <sub>2</sub> )EPh <sub>2</sub> (E=P, As) (â€ˆdp(p/a)mâ€™™) and 4:3 adducts of copper(I) halide (CuX, X=Cl, Br, I), containing trinuclear cations, of the form [X <sub>2</sub> Ag <sub>3</sub> (dppm) <sub>3</sub> ]X and [X <sub>2</sub> Cu <sub>3</sub> (dppm) <sub>3</sub> ](CuX <sub>2</sub> ) and the novel neutral [(OCN) <sub>3</sub> Ag <sub>3</sub> (dpam) <sub>3</sub> ]. Inorganica Chimica Acta, 2005, 358, 720-734.	2.4	68
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343	Synthesis and characterization of copper(I) derivatives with N-donor ligands <sup>III</sup> . Hydridotris (1H-pyrazol-1-yl)borate. The X-ray crystal structure of [HB( $\frac{1}{4}$ -pz) <sub>3</sub> -Cu(PPh <sub>3</sub> )]. Polyhedron, 1996, 15, 881-890.	2.2	32
344	Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands <sup>I</sup> . 1-benzylimidazole derivatives. Polyhedron, 1996, 15, 1263-1276.	2.2	26
345	Synthesis and characterization of copper(I) and copper(II) coordination compounds containing 4-acylpyrazolon-5-ato ligands. crystal structure of [(4-trifluoroacetyl-1-phenyl-3-methylpyrazolon-5-ato)bis (triphenylphosphine)copper(I)]. Polyhedron, 1996, 15, 3835-3849.	2.2	23
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353	Organotin(IV) polypyrazolylborates VII. Hydridotris (3,4,5-trimethyl-1 H-pyrazol-1-yl) borates. X-ray		

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362	Organotin(IV) polypyrazolyborates. Journal of Organometallic Chemistry, 1991, 403, 317-323.	1.8	34
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