

# Claudio Pettinari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3615535/publications.pdf>

Version: 2024-02-01

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	Acylpyrazolone ligands: Synthesis, structures, metal coordination chemistry and applications. <i>Coordination Chemistry Reviews</i> , 2005, 249, 2909-2945.	18.8	244
2	Coordination polymers and metal-organic frameworks based on poly(pyrazole)-containing ligands. <i>Coordination Chemistry Reviews</i> , 2016, 307, 1-31.	18.8	222
3	Ruthenium-Arene Complexes of Curcumin: X-Ray and Density Functional Theory Structure, Synthesis, and Spectroscopic Characterization, in Vitro Antitumor Activity, and DNA Docking Studies of ( <i>p</i> -Cymene)Ru(curcuminato)chloro. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 1072-1081.	6.4	202
4	Chemical and biotechnological developments in organotin cancer chemotherapy. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1761-1766.	1.8	188
5	Supramolecular Assemblies of Trinuclear Triangular Copper(II) Secondary Building Units through Hydrogen Bonds. Generation of Different Metal-Organic Frameworks, Valuable Catalysts for Peroxidative Oxidation of Alkanes. <i>Inorganic Chemistry</i> , 2007, 46, 221-230.	4.0	188
6	Metal derivatives of poly(pyrazolyl)alkanes: I. Tris(pyrazolyl)alkanes and related systems. <i>Coordination Chemistry Reviews</i> , 2005, 249, 525-543.	18.8	186
7	Sorption-Desorption Behavior of Bispyrazolato-Copper(II) 1D Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2005, 127, 6144-6145.	13.7	175
8	Application of metal-organic frameworks. <i>Polymer International</i> , 2017, 66, 731-744.	3.1	163
9	Ruthenium(II)-Arene RAPTA Type Complexes Containing Curcumin and Bisdemethoxycurcumin Display Potent and Selective Anticancer Activity. <i>Organometallics</i> , 2014, 33, 3709-3715.	2.3	162
10	Antimicrobial MOFs. <i>Coordination Chemistry Reviews</i> , 2021, 446, 214121.	18.8	147
11	One-Dimensional and Two-Dimensional Coordination Polymers from Self-Assembling of Trinuclear Triangular Cu(II) Secondary Building Units. <i>Inorganic Chemistry</i> , 2005, 44, 6265-6276.	4.0	143
12	Synthesis and characterisation of tin(IV) and organotin(IV) derivatives 2-[[[(2-hydroxyphenyl)imino]methyl]phenol. <i>Inorganica Chimica Acta</i> , 2001, 325, 103-114.	2.4	138
13	Mixed-ligand Cu(II)-vanillin Schiff base complexes; effect of coligands on their DNA binding, DNA cleavage, SOD mimetic and anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 216-232.	5.5	120
14	Spontaneous Self-Assembly of an Unsymmetric Trinuclear Triangular Copper(II) Pyrazolate Complex, [Cu <sub>3</sub> ( $\frac{1}{4}$ -OH)( $\frac{1}{4}$ -pz) <sub>3</sub> (MeCOO) <sub>2</sub> (Hpz)] (Hpz = Pyrazole). Synthesis, Experimental and Theoretical Characterization, Reactivity, and Catalytic Activity. <i>Inorganic Chemistry</i> , 2004, 43, 5865-5876.	4.0	117
15	Recent advances in acylpyrazolone metal complexes and their potential applications. <i>Coordination Chemistry Reviews</i> , 2015, 303, 1-31.	18.8	98
16	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
17	The structural definition of adducts of stoichiometry MX:dppx (1:1) M=CuI, AgI, X=simple anion, dppx=Ph <sub>2</sub> P(CH <sub>2</sub> ) <sub>x</sub> PPh <sub>2</sub> , x=3-6. <i>Inorganica Chimica Acta</i> , 2005, 358, 763-795.	2.4	91
18	Group 12 metal complexes of tetradentate N <sub>2</sub> O <sub>2</sub> -Schiff-base ligands incorporating pyrazole. <i>Polyhedron</i> , 1999, 18, 3041-3050.	2.2	88

#	ARTICLE	IF	CITATIONS
19	Synthesis, Structure, and Antitumor Activity of a Novel Tetranuclear Titanium Complex. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 3665-3670.	6.4	88
20	New coordination polymers based on the triangular $[\text{Cu}_3(\frac{1}{4}\text{-OH})(\frac{1}{4}\text{-pz})_3]^{2+}$ unit and unsaturated carboxylates. <i>Dalton Transactions</i> , 2009, , 4928.	3.3	86
21	Arene- $\pi$ -Ruthenium(II) Acylpyrazolonato Complexes: Apoptosis-Promoting Effects on Human Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4532-4542.	6.4	84
22	Non-classical anticancer agents: synthesis and biological evaluation of zinc(ii) heteroleptic complexes. <i>Dalton Transactions</i> , 2010, 39, 4205.	3.3	82
23	Trinuclear Triangular Copper(II) Clusters - Synthesis, Electrochemical Studies and Catalytic Peroxidative Oxidation of Cycloalkanes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 666-676.	2.0	81
24	New water-soluble polypyridine silver(i) derivatives of 1,3,5-triaza-7-phosphaadamantane (PTA) with significant antimicrobial and antiproliferative activities. <i>Dalton Transactions</i> , 2013, 42, 6572.	3.3	80
25	Coordination chemistry of pyrazolone-based ligands and applications of their metal complexes. <i>Coordination Chemistry Reviews</i> , 2019, 401, 213069.	18.8	80
26	Tuning the Functional Properties of Metal Complexes Containing Polytropic Heteroaromatic Nitrogen Ligands. <i>Chemistry - A European Journal</i> , 2010, 16, 1106-1123.	3.3	77
27	Synthesis, Antimicrobial and Antiproliferative Activity of Novel Silver(I) Tris(pyrazolyl)methanesulfonate and 1,3,5-Triaza-7-phosphadamantane Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 11173-11183.	4.0	77
28	Synthesis and Spectroscopic Characterization of Silver(I) Complexes with the Bis(1,2,4-triazol-1-yl)alkane Ligand tz2(CH2). X-ray Structures of Two- and Three-Dimensional Coordination Polymers. <i>Inorganic Chemistry</i> , 2003, 42, 112-117.	4.0	76
29	Coordination polymers and metal-organic frameworks built up with poly(tetrazolate) ligands. <i>Coordination Chemistry Reviews</i> , 2018, 372, 1-30.	18.8	74
30	Structural characterization of 1:1 adducts of silver(I) (pseudo-) halides ( $\text{AgX}$ , $\text{X}=\text{NCO}$ , $\text{Cl}$ , $\text{Br}$ , $\text{I}$ ) with $\text{Ph}_2\text{E}(\text{CH}_2)\text{EPh}_2$ ( $\text{E}=\text{P}$ , $\text{As}$ ) ( $\text{dp}(p/a)$ ) and 4:3 adducts of copper(I) halide ( $\text{CuX}$ , $\text{X}=\text{Cl}$ , $\text{Br}$ , $\text{I}$ ), containing trinuclear cations, of the form $[\text{X}_2\text{Ag}_3(\text{dppm})_3]\text{X}$ and $[\text{X}_2\text{Cu}_3(\text{dppm})_3](\text{CuX}_2)$ and the novel neutral $[(\text{OCN})_3\text{Ag}_3(\text{dpam})_3]$ . <i>Inorganica Chimica Acta</i> , 2005, 358, 720-734.	2.4	68
31	Structural Impact of Infinite Water Chains on the Self-Assembly of an Inorganic-Metal-Organic Architecture. <i>Crystal Growth and Design</i> , 2006, 6, 1068-1070.	3.0	68
32	Novel Coordination Frameworks Incorporating the 4,4'-Bipyrazolyl Ditopic Ligand. <i>Inorganic Chemistry</i> , 2012, 51, 5235-5245.	4.0	68
33	Metal derivatives of poly(pyrazolyl)alkanes. Tris(pyrazolyl)alkanes and related systems. <i>Coordination Chemistry Reviews</i> , 2005, 249, 525-543.	18.8	65
34	The Different Supramolecular Arrangements of the Triangular $[\text{Cu}_3(\frac{1}{4}\text{-OH})(\frac{1}{4}\text{-pz})_3]^{2+}$ ( $\text{pz}$ = Pyrazolate) Secondary Building Units. Synthesis of a Coordination Polymer with Permanent Hexagonal Channels. <i>Crystal Growth and Design</i> , 2007, 7, 676-685.	3.0	65
35	Syndiotactic CO/Styrene Copolymerization Catalyzed by $\hat{1}\pm$ -Diimine Pd(II) Complexes: A Regio- and Stereochemical Control. <i>Organometallics</i> , 2001, 20, 2175-2182.	2.3	62
36	Antitumor Activity of the Mixed Phosphine Gold Species Chlorotriphenylphosphine-1,3-bis(diphenylphosphino)propanegold(I). <i>Journal of Medicinal Chemistry</i> , 2003, 46, 1737-1742.	6.4	62

#	ARTICLE	IF	CITATIONS
37	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
38	Synthesis, spectroscopic and structural characterization of Cu(II) derivatives of tris(pyrazol-1-yl)methanes. <i>Inorganica Chimica Acta</i> , 2002, 333, 72-82.	2.4	61
39	The water soluble ruthenium(II) organometallic compound [Ru( <i>p</i> -cymene)(bis(3,5)-Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 66) tumor infiltration of regulatory T cells. <i>Pharmacological Research</i> , 2016, 107, 282-290.	7.1	60
40	Variable Coordination Modes of NO <sub>2</sub> -in a Series of Ag(I) Complexes Containing Triorganophosphines, -arsines, and -stibines. <i>Syntheses, Spectroscopic Characterization (IR, <sup>1</sup>H and <sup>31</sup>P NMR, Electrospray) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 66</i> 2002, 41, 6633-6645.	4.0	59
41	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
42	Synthesis, Structure, and Anticancer Activity of Arene-Ruthenium(II) Complexes with Acylpyrazolones Bearing Aliphatic Groups in the Acyl Moiety. <i>Inorganic Chemistry</i> , 2016, 55, 11770-11781.	4.0	59
43	Cytotoxicity of Ruthenium-Arene Complexes Containing $\hat{I}^2$ -Ketoamine Ligands. <i>Organometallics</i> , 2013, 32, 309-316.	2.3	58
44	Synthesis, structure and luminescence properties of new rare earth metal complexes with 1-phenyl-3-methyl-4-acylpyrazol-5-ones. <i>Dalton Transactions RSC</i> , 2002, , 1409.	2.3	57
45	Arene-Ru(II) Complexes of Curcumin Exert Antitumor Activity via Proteasome Inhibition and Apoptosis Induction. <i>ChemMedChem</i> , 2012, 7, 2010-2020.	3.2	57
46	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
47	Areneruthenium(II) 4-Acyl-5-pyrazolonate Derivatives: Coordination Chemistry, Redox Properties, and Reactivity. <i>Inorganic Chemistry</i> , 2007, 46, 8245-8257.	4.0	56
48	Anticancer titanium agents. <i>Expert Opinion on Therapeutic Patents</i> , 2001, 11, 969-979.	5.0	55
49	Antibacterial Action of 4,4'-Bipyrazolyl-Based Silver(I) Coordination Polymers Embedded in PE Disks. <i>Inorganic Chemistry</i> , 2012, 51, 9775-9788.	4.0	55
50	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
51	Synthesis and spectroscopic investigations (IR, NMR and Mössbauer) of tin(IV) and organotin(IV) derivatives of bis(pyrazol-1-yl) alkanes: X-ray crystal structures of bis(4-methylpyrazol-1-yl) methane and its dimethyltin(IV) dichloride adduct. <i>Journal of Organometallic Chemistry</i> , 1995, 496, 69-85.	1.8	54
52	Water-soluble heterometallic copper(II)-sodium complex comprising arylhydrazone of barbituric acid as a ligand. <i>Inorganic Chemistry Communication</i> , 2012, 22, 187-189.	3.9	53
53	Cooperative Metal-Ligand Assisted <i>E/Z</i> Isomerization and Cyano Activation at Cu(II) and Co(II) Complexes of Arylhydrazones of Active Methylene Nitriles. <i>Inorganic Chemistry</i> , 2014, 53, 9946-9958.	4.0	53
54	Organotin derivatives of 4-acyl-5-pyrazolones. Crystal structure of trans-di( <i>t</i> -butyl)bis(1-phenyl-3-methyl-4-benzoyl-pyrazolon-5-ato)tin(IV). <i>Journal of Organometallic Chemistry</i> , 1991, 405, 75-92.	1.8	51

#	ARTICLE	IF	CITATIONS
55	(4-Acyl-5-pyrazolonato)titanium Derivatives: Oligomerization, Hydrolysis, Voltammetry, and DFT Study. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3221-3232.	2.0	51
56	Synthesis and structural characterization of adducts of silver(I) nitrate with ER <sub>3</sub> (E=P, As, Sb; R=Ph,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Inorganica Chimica Acta</i> , 2007, 360, 1433-1450.	2.4	51
57	Synthesis and characterization of novel oxovanadium(IV) complexes with 4-acyl-5-pyrazolone donor ligands: Evaluation of their catalytic activity for the oxidation of styrene derivatives. <i>Applied Catalysis A: General</i> , 2010, 378, 211-220.	4.3	51
58	Synthesis and Intramolecular and Interionic Structural Characterization of Half-Sandwich (Arene)Ruthenium(II) Derivatives of Bis(Pyrazolyl)Alkanes. <i>Inorganic Chemistry</i> , 2008, 47, 11593-11603.	4.0	50
59	Synthesis, Structure, and Antiproliferative Activity of Ruthenium(II) Arene Complexes with N,O-Chelating Pyrazolone-Based Î <sup>2</sup> -Ketoamine Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 13105-13111.	4.0	50
60	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
61	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
62	(Bis(1,2,4-triazol-1-yl)methane)silver(I) Phosphino Complexes:Â Structures and Spectroscopic Properties of Mixed-Ligand Coordination Polymers. <i>Inorganic Chemistry</i> , 2004, 43, 2157-2165.	4.0	48
63	Copper and silver derivatives of scorpionates and related ligands. <i>Polyhedron</i> , 2004, 23, 451-469.	2.2	47
64	Syntheses, spectroscopic and structural characterization of some (solvated) binuclear adducts of the form Ag(oxyanion):dpem:(S) (1:1(:x)) <sub>2</sub> (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 ETQq0 0 0 rgBT /Overlock 10 Tf 5)	2.4	47
65	The competition between acetate and pyrazolate in the formation of polynuclear Zn(ii) coordination complexes. <i>Dalton Transactions</i> , 2006, , 2479.	3.3	47
66	Coordination Chemistry of the (Î <sup>sup&gt;6&lt;/sup&gt;-&lt;i&gt;p&lt;/i&gt;-Cymene)ruthenium(II) Fragment with Bis-, Tris-, and Tetrakis(pyrazol-1-yl)borate Ligands: Synthesis, Structural, Electrochemical, and Catalytic Diastereoselective Nitroaldol Reaction Studies. <i>Organometallics</i>, 2011, 30, 1616-1626.</sup>	2.3	47
67	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
68	Ligand Design for<i>N</i>,<i>O</i>- or<i>N</i>,<i>N</i>-Pyrazolone-Based Hydrazones Ruthenium(II)-Arene Complexes and Investigation of Their Anticancer Activity. <i>Inorganic Chemistry</i> , 2018, 57, 14123-14133.	4.0	47
69	Lanthanide azolecarboxylate compounds: Structure, luminescent properties and applications. <i>Coordination Chemistry Reviews</i> , 2021, 445, 214084.	18.8	46
70	Magnetic Properties and Vapochromic Reversible Guest-Induced Transformation in a Bispyrazolato Copper(II) Polymer: an Experimental and Dispersion-Corrected Density Functional Theory Study. <i>Inorganic Chemistry</i> , 2009, 48, 4044-4051.	4.0	44
71	Tin(IV) and organotin(IV) derivatives of novel Î <sup>2</sup> -diketones I. Dialkyltin(IV) complexes of 1-phenyl-3-methyl-4-Râ€“(Cî→O)-pyrazol-5-one (Râ€“ = CCl <sub>3</sub> , Oî—,CH <sub>3</sub> , Oî—,C <sub>2</sub> H <sub>5</sub> , Oî—,îr—,C <sub>3</sub> H <sub>7</sub> , Oî—,C <sub>7</sub> H <sub>7</sub> ). Crystal and molecular structure of trans-dimethylbis[1-phenyl-3-methyl- 4-i-propoxycarbonyl-pyrazolon-5-ato]tin(IV). <i>Inorganica Chimica Acta</i> , 1997, 257, 37-48.	2.4	43
72	Synthesis and spectroscopic characterization (IR, 1H and 31P NMR, electrospray ionization mass) of mono-, di-, tetra- and poly-meric complexes of silver(I) with diphosphine ligands: X-ray crystal structures of AgNO <sub>2</sub> :(Ph <sub>2</sub> PCH <sub>2</sub> PPh <sub>2</sub> ) (1:1)2, AgNO <sub>2</sub> :(Ph <sub>2</sub> P(CH <sub>2</sub> ) <sub>3</sub> PPh <sub>2</sub> ) (1:1)2, AgNO <sub>2</sub> :(Ph <sub>2</sub> PCHî…CHPPH <sub>2</sub> )	2.4	43

#	ARTICLE	IF	CITATIONS
73	Synthesis, spectroscopy (IR, multinuclear NMR, ESI-MS), diffraction, density functional study and in vitro antiproliferative activity of pyrazole-beta-diketone dihalotin(IV) compounds on 5 melanoma cell lines. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 58-69.	3.5	42
74	Heteroleptic Copper(I) Complexes of $\alpha$ -Scorpionate $\cdot$ 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
75	Synthesis and structural systematics of mixed triphenylphosphine/imidazole base adducts of silver(I) oxyanion salts $\cdot$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 4047-4055.	1.1	41
76	Synthesis and Structural Investigations of Novel Palladium(II) and Rhodium(I) Complexes Containing Chiral Ligands with a Stereogenic Sulfur Donor, Such As $\beta$ -Amino Sulfoxides and C2-Symmetric Bis-Sulfoxides. <i>Organometallics</i> , 1999, 18, 555-563.	2.3	41
77	Synthesis, structural and spectroscopic characterization and biomimetic properties of new copper, manganese, zinc complexes: Identification of possible superoxide-dismutase mimics bearing hydroxyl radical generating/scavenging abilities. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 820-830.	3.5	41
78	Reactions of a Coordination Polymer Based on the Triangular Cluster $[\text{Cu}_3(\mu_3\text{-OH})(\mu_4\text{-pz})_3]^{2+}$ with Strong Acids. Crystal Structure and Supramolecular Assemblies of New Mono-, Tri-, and Hexanuclear Complexes and Coordination Polymers. <i>Crystal Growth and Design</i> , 2010, 10, 3120-3131.	3.0	41
79	Aerosol-assisted chemical vapour deposition of transparent superhydrophobic film by using mixed functional alkoxysilanes. <i>Scientific Reports</i> , 2019, 9, 7549.	3.3	41
80	Synthesis, characterization and X-ray structural studies of novel dinuclear silver(I) complexes of poly(azolyl)borate ligands. <i>Inorganica Chimica Acta</i> , 2000, 308, 65-72.	2.4	40
81	The interaction of organotin(IV) acceptors with a benzoic acid containing two pyrazolone groups $\cdot$ . <i>Dalton Transactions RSC</i> , 2001, , 1790-1797.	2.3	40
82	First Structurally Characterized Silver(I) Derivatives with Nonfluorinated $\beta$ -Diketones. <i>Inorganic Chemistry</i> , 2002, 41, 1151-1161.	4.0	40
83	Mechanistic Aspects of Isotactic CO/Styrene Copolymerization Catalyzed by Oxazoline Palladium(II) Complexes. <i>Organometallics</i> , 2003, 22, 1115-1123.	2.3	40
84	The structural definition of adducts of stoichiometry $\text{AgX:dppf} (1:1)(n)$ , X=simple anion, dppf=bis(diphenylphosphino)ferrocene. <i>Inorganica Chimica Acta</i> , 2005, 358, 695-706.	2.4	40
85	Mitochondria are primary targets in apoptosis induced by the mixed phosphine gold species chlorotriphenylphosphine-1,3-bis(diphenylphosphino)propanegold(I) in melanoma cell lines. <i>Biochemical Pharmacology</i> , 2007, 73, 773-781.	4.4	40
86	New Coordination Polymers and Porous Supramolecular Metal Organic Network Based on the Trinuclear Triangular Secondary Building Unit $[\text{Cu}_3(\mu_3\text{-OH})(\mu_4\text{-pz})_3]^{2+}$ and 4,4'-Bipyridine. <i>Crystal Growth and Design</i> , 2012, 12, 2890-2901.	3.0	40
87	Tin(IV) and organotin(IV) complexes containing the anion of some substituted-3-methyl-4-acyl-5-pyrazolones. Crystal structure of dimethylbis(1-phenyl-3-methyl-4-benzoyl) Tj ETQq1 1.0.784314rgBT /OV		
88	Synthesis and spectroscopic characterization of new Cu(I) complexes containing triaryl-, tricycloalkylphosphines and heterocyclic anionic or neutral N-donor ligands. Crystal and molecular structure of $[(\text{Cy}3\text{P})_2(\text{pzH})\text{Cu}]\text{ClO}_4\cdot\text{CH}_3\text{OH}$ (Cy=cyclohexyl, pzH=pyrazole). <i>Inorganica Chimica Acta</i> , 1996, 249, 215-229.	2.4	39
89	Tin(IV) and organotin(IV) derivatives of anionic 4-acyl-5-pyrazolonato ligands: synthesis, spectroscopic characterization (IR, far-IR, $^{119}\text{Sn}$ Mössbauer, $^1\text{H}$ , $^{13}\text{C}$ and $^{119}\text{Sn}$ NMR) and behavior in solution crystal and molecular structure of trans-diphenylbis[1-phenyl-3-methyl-4-(4-bromobenzoyl)-pyrazolon-5-ato]tin(IV). <i>Journal of Organometallic Chemistry</i> , 1996, 519, 29-44.	1.8	39
90	Synthesis and structural characterization of adducts of silver(I) carboxylate salts $\text{AgX}$ (X=CF <sub>3</sub> COO,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2,2'-bipyridyl, L, $\text{AgX:PR}_3\text{:L} (1:1:1)$ . <i>Inorganica Chimica Acta</i> , 2007, 360, 1451-1465.	2.4	39

#	ARTICLE	IF	CITATIONS
91	Syntheses, structures, and spectroscopy of mono- and polynuclear lanthanide complexes containing 4-acyl-pyrazolones and diphosphineoxide. <i>Inorganica Chimica Acta</i> , 2010, 363, 4038-4047.	2.4	39
92	Organometallic ruthenium(II) scorpionate as topo II± inhibitor; in vitro binding studies with DNA, HPLC analysis and its anticancer activity. <i>Journal of Organometallic Chemistry</i> , 2014, 771, 47-58.	1.8	39
93	Syntheses, structural and spectroscopic investigation (IR, NMR and luminescence) of new terbium and europium acylpyrazolonates. <i>Inorganica Chimica Acta</i> , 2004, 357, 4181-4190.	2.4	38
94	Synthesis and characterization of the first diorganotin(IV) complexes containing mixed arylazobenzoic acids and having skew trapezoidal bipyramidal geometry. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1413-1421.	1.8	38
95	Synthesis, Molecular Structure (X-ray and DFT), and Solution Behavior of Titanium 4-Acyl-5-pyrazolonates. Correlations with Related Antitumor $\beta^2$ -Diketonato Derivatives. <i>Inorganic Chemistry</i> , 2007, 46, 7553-7560.	4.0	38
96	Synthesis, Characterization, Spectroscopic and Photophysical Properties of New $[\text{Cu}(\text{NCS})\{(\text{L}-\text{N})_2 \text{ or } (\text{L}^{\beta^2}-\text{NN})\}(\text{PPh}_3)]$ Complexes (L-N, $\text{L}^{\beta^2}-\text{NN}$ = Aromatic Nitrogen Base). <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1974-1984.	2.0	38
97	Enlarging an Isoreticular Family: 3,3',5,5'-Tetramethyl-4,4'-bipyrazolato-Based Porous Coordination Polymers. <i>Crystal Growth and Design</i> , 2013, 13, 3087-3097.	3.0	38
98	From Sunscreen to Anticancer Agent: Ruthenium(II) Arene Avobenzone Complexes Display Potent Anticancer Activity. <i>Organometallics</i> , 2016, 35, 3734-3742.	2.3	38
99	Synthesis and structural characterization of adducts of silver(I) oxyanion salts, $\text{AgX}$ ( $\text{X}=\text{ClO}_4, \text{NO}_3$ ), with $\text{Ph}_2\text{E}(\text{CH}_2)_x\text{EPh}_2$ ( $\text{E}=\text{P, As}$ ; $x=1-4$ ) and oligodentate aromatic N-bases derivative of 2,2'-bipyridyl, $\text{AgX}:\text{dpex}:\text{L}$ (2:1:2). <i>Inorganica Chimica Acta</i> , 2007, 360, 1388-1413.	2.4	37
100	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
101	Organotin(IV) derivatives of novel $\beta^2$ -diketones. <i>Journal of Organometallic Chemistry</i> , 2002, 645, 134-145.	1.8	35
102	Organotin(IV) polypyrazolylborates. <i>Journal of Organometallic Chemistry</i> , 1991, 403, 317-323.	1.8	34
103	The reactivity of new (1,5-cyclooctadiene)rhodium acylpyrazolonates towards N- and P-donor ligands: X-ray structures of $[\text{Rh}(1,5\text{-COD})\text{Qs}]$ , $[\text{Rh}(1,5\text{-COD})(\text{phen})]\text{Qs}\cdot 0.5\text{H}_2\text{O}$ ( $\text{HQs}=1\text{-phenyl-3-methyl-4-(2-thenoyl)-pyrazol-5-one}$ ) and $[\text{Rh}(1,5\text{-COD})\text{Br}]_2$ . <i>Journal of Organometallic Chemistry</i> , 2002, 651, 5-14.	1.8	34
104	Synthesis and Structural Characterization of Mixed-Sandwich Complexes of Rhodium(III) and Iridium(III) with Cyclopentadienyl and Hydrotris(pyrazolyl)borate Ligands. <i>Organometallics</i> , 2003, 22, 2820-2826.	2.3	34
105	Synthesis and structural characterization of adducts of silver(I) perchlorate with $\text{PR}_3$ ( $\text{R}=\text{Ph, cy}$ ). <i>Inorganica Chimica Acta</i> , 2007, 360, 1424-1432.	2.4	34
106	Inhibitory effect of $\beta^2$ -diketones and their metal complexes on TNF- $\alpha$ induced expression of ICAM-1 on human endothelial cells. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6166-6172.	3.0	34
107	Syntheses, structures and spectroscopy of uni- and bi-dentate nitrogen base complexes of silver(I) trifluoromethanesulfonate. <i>Dalton Transactions</i> , 2010, 39, 908.	3.3	34
108	Cytotoxic Half-Sandwich Rh(III) and Ir(III) $\beta^2$ -Diketonates. <i>Inorganic Chemistry</i> , 2017, 56, 13600-13612.	4.0	34

#	ARTICLE	IF	CITATIONS
109	Synthesis, characterization and spectroscopic investigations of tin(IV) and organotin(IV) derivatives of 4-aryl-5-pyrazolones. Crystal structure of trans-dimethylbis[1-phenyl-3-methyl-4-(4-bromobenzoyl)-pyrazolon-5-ato]tin(IV). <i>Journal of Organometallic Chemistry</i> , 1994, 483, 123-137.	1.8	33
110	Synthesis, reactivity and solid-state structural studies of new phosphino copper(I) derivatives of hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate. <i>Inorganica Chimica Acta</i> , 2001, 319, 15-22.	2.4	33
111	Silver Coordination Chemistry of a New Versatile $\lambda^2$ - $\lambda^2$ -Bichelating Donor, Formation of an Unprecedented Supramolecular Network of Binuclear Silver Building Blocks Containing a Five-Coordinate $\lambda^2$ -Diketonate, and Isolation of Unexpected Silver <sup>+</sup> Tin <sup>4+</sup> Silver Heterotrimetallic Complexes from Silver Metathesis Reactions. <i>Inorganic Chemistry</i> , 2004, 43, 4387-4399.	4.0	33
112	Synthesis and structural characterization of adducts of silver(I) oxyanion salts, AgX (X=ClO <sub>4</sub> , NO <sub>3</sub> ), with Ph <sub>2</sub> E(CH <sub>2</sub> ) <sub>x</sub> EPh <sub>2</sub> (E=P, As; x=1-3) and oligodentate aromatic N-bases derivative of 2,2'-bipyridyl, AgX:dpe:L (2:1:1) or (1:1:1). <i>Inorganica Chimica Acta</i> , 2007, 360, 1414-1423.	2.4	33
113	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
114	Linkage Isomerism in Silver Acylpyrazolonato Complexes and Correlation with Their Antibacterial Activity. <i>Inorganic Chemistry</i> , 2016, 55, 5453-5466.	4.0	33
115	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 [H-(1/4-pz) <sub>3</sub> -Cu(PPh <sub>3</sub> )]. <i>Polyhedron</i> , 1996, 15, 881-890.	2.2	32
116	Structure and volatility of copper complexes containing pyrazolyl-based ligands. <i>Inorganica Chimica Acta</i> , 2001, 315, 88-95.	2.4	32
117	Syntheses and structures of adducts of stoichiometry MX:dpe (2:1)(n), M=CuI, AgI, X=(pseudo-) halogen, dppe=Ph <sub>2</sub> E(CH <sub>2</sub> ) <sub>x</sub> EPh <sub>2</sub> , E=P, As. <i>Inorganica Chimica Acta</i> , 2006, 359, 53-63.	2.4	32
118	Switching between $\lambda^2$ and $\lambda^3$ Bis(pyrazol-1-yl)acetate Ligands by Tuning Reaction Conditions: Synthesis, Spectral, Electrochemical, Structural, and Theoretical Studies on Arene-Ru(II) Derivatives of Bis(azol-1-yl)acetate Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 6096-6108.	4.0	32
119	Solution and mechanochemical syntheses, and spectroscopic and structural studies in the silver(I) (bi-)carbonate: triphenylphosphine system. <i>Dalton Transactions</i> , 2011, 40, 7210.	3.3	32
120	Mechanochemical and solution synthesis, X-ray structure and IR and <sup>31</sup> P solid state NMR spectroscopic studies of copper(I) thiocyanate adducts with bulky monodentate tertiary phosphine ligands. <i>Dalton Transactions</i> , 2012, 41, 7513.	3.3	32
121	Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands <sup>IV</sup> . 2-methyl-, 2-isopropyl- and 4-methyl-imidazole derivatives: synthesis, characterization and behaviour in solution. <i>Polyhedron</i> , 1998, 17, 561-576.	2.2	31
122	New oligo-/poly-meric forms for MX:dpe (1:1) complexes (M=CuI, AgI; X=(pseudo-)halide;) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 222 Td</i>	2.4	31
123	Syntheses, Structures, and Reactivity of New Pentamethylcyclopentadienyl-Rhodium(III) and -iridium(III) 4-Acyl-5-Pyrazolonate Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 7933-7942.	4.0	31
124	The structural definition of adducts of stoichiometry MX:dpe (2:3) (z), M=CuI, AgI, X=simple anion, dppe=Ph <sub>2</sub> E(CH <sub>2</sub> ) <sub>x</sub> EPh <sub>2</sub> , E=P, As. <i>Inorganica Chimica Acta</i> , 2006, 359, 64-80.	2.4	31
125	Mechanochemical synthesis in copper(II) halide/pyridine systems: single crystal X-ray diffraction and IR spectroscopic studies. <i>Dalton Transactions</i> , 2011, 40, 5102.	3.3	31
126	Metal-organic frameworks for carbon dioxide capture. <i>MRS Energy &amp; Sustainability</i> , 2020, 7, 1.	3.0	31



#	ARTICLE	IF	CITATIONS
127	Synthesis and characterization of derivatives of copper(I) with n-donor ligands. I. Azole and bis(azolyl)alkane compounds. Crystal structure of nitrate bis(tri-p-tolylphosphine)copper(I). <i>Polyhedron</i> , 1995, 14, 1709-1723.	2.2	30
128	The reactivity of hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate (Tm) towards organotin(IV) acceptors. An unprecedented monodentate coordination mode of Tm ligand. <i>Inorganica Chimica Acta</i> , 2001, 325, 20-28.	2.4	30
129	Synthesis and Spectroscopic and X-ray Structural Characterization of R <sub>2</sub> SnIV <sup>+</sup> Oxydiacetate and $\alpha$ -Iminodiacetate Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 3094-3102.	4.0	30
130	Evaluation of (arene)Ru(II) complexes of curcumin as inhibitors of $\alpha$ -dipeptidyl peptidase IV. <i>Biochimie</i> , 2014, 99, 146-152.	2.6	30
131	Characterization of diorganotin(IV) complexes with captopril. The first crystallographically authenticated metal complex of this anti-hypertensive agent. <i>Journal of Inorganic Biochemistry</i> , 2003, 97, 370-376.	3.5	29
132	Crystal Structures and Vibrational and Solution and Solid-State (CPMAS) NMR Spectroscopic Studies in Triphenyl Phosphine, Arsine, and Stibine Silver(I) Bromate Systems, (R <sub>3</sub> E) <sub>x</sub> AgBrO <sub>3</sub> (E = P, As, Sb; x =) <i>Tj ETQq0 0.0gBT / Overlock 10</i>	4.0	29
133	Synthesis, spectroscopic and structural characterization of novel adducts of some silver(I) salts with the ambidentate donor PPh <sub>2</sub> py. <i>Inorganica Chimica Acta</i> , 2006, 359, 2183-2193.	2.4	29
134	Synthesis, Reactivity, Spectroscopic Characterization, X-ray Structures, PGSE, and NOE NMR Studies of (1-5-C <sub>5</sub> Me <sub>5</sub> )-Rhodium and -Iridium Derivatives Containing Bis(pyrazolyl)alkane Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 896-906.	4.0	29
135	Pro-porous Coordination Polymers of the 1,4-Bis((3,5-dimethyl-1 <i>H</i> -pyrazol-4-yl)-methyl)benzene Ligand with Late Transition Metals. <i>Inorganic Chemistry</i> , 2011, 50, 11506-11513.	4.0	29
136	Synthesis of a Photoluminescent and Triboluminescent Copper(I) Compound: An Experiment for an Advanced Inorganic Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2012, 89, 652-655.	2.3	29
137	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
138	Half-Sandwich Metal Complexes with $\beta^2$ -Diketone-Like Ligands and Their Anticancer Activity. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3521-3536.	2.0	29
139	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
140	Synthesis and characterization of some zinc, cadmium and mercury(II) derivatives of bis(4-methylpyrazol-1-yl) alkanes. <i>Polyhedron</i> , 1994, 13, 1553-1562.	2.2	28
141	Organotin(IV) polypyrazolylborates VII. Hydridotris (3,4,5-trimethyl-1 <i>H</i> -pyrazol-1-yl) borates. X-ray		

#	ARTICLE	IF	CITATIONS
145	Structures from Powders: Polynuclear Hg(II) Complexes Containing the Flexible Bisimidazolymethane Ligand. <i>Inorganic Chemistry</i> , 2009, 48, 5328-5337.	4.0	28
146	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
147	Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands II. 14-Phenylimidazole derivatives. Crystal and molecular structure of [bis(4-phenylimidazole) trimethyltin(IV) ] chloride. <i>Journal of Organometallic Chemistry</i> , 1996, 515, 119-130.	1.8	27
148	Variations on a Cage Theme: Some Complexes of Bicyclic Polyamines as Supramolecular Synthons. <i>Australian Journal of Chemistry</i> , 2009, 62, 1246.	0.9	27
149	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
150	Synthesis and characterization of copper(I) derivatives with nitrogen-donor ligands II. Dihydridobis- and tetrakis(1H-pyrazol-1-yl)borate. The X-ray crystal structure of [pz <sub>2</sub> B-(1/4-pz) <sub>2</sub> -Cu(PPh <sub>3</sub> ) <sub>2</sub> ]. <i>Polyhedron</i> , 1995, 14, 2441-2449.	2.2	26
151	Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands I. 1-benzylimidazole derivatives. <i>Polyhedron</i> , 1996, 15, 1263-1276.	2.2	26
152	An Unusual Configuration for a Bis(4-acylpyrazolon-5-ate)diorganotin Species. <i>Organometallics</i> , 1999, 18, 2398-2400.	2.3	26
153	Influence of sterically demanding groups on the structure and stability in the solid and solution state of (acylpyrazolonate)bis(phosphine)copper(I) derivatives. <i>Inorganica Chimica Acta</i> , 2000, 299, 65-79.	2.4	26
154	Synthesis, spectroscopic characterization, and structural systematics of new triorganophosphinecopper(I) poly(pyrazol-1-yl)borate complexes III. <i>Dalton Transactions RSC</i> , 2000, , 3416-3424.	2.3	26
155	Structural Features of Antitumor Titanium Agents and Related Compounds. <i>Bioinorganic Chemistry and Applications</i> , 2005, 3, 317-329.	4.1	26
156	First direct assembly of molecular helical complexes into a coordination polymer. <i>Chemical Communications</i> , 2008, , 1992.	4.1	26
157	Coordination Polymers Based on the Trinuclear Triangular Secondary Building Unit [Cu <sub>3</sub> (1/4-pz) <sub>3</sub> -OH](1/4-pz) <sub>3</sub> <sup>2+</sup> (pz = pyrazolate) and Succinate Anion. <i>Crystal Growth and Design</i> , 2013, 13, 126-135.	3.0	26
158	Synthesis and characterization of some tin(II) and tin(IV) derivatives of 4-acyl-5-pyrazolones. Crystal structure of bis(1-phenyl-3-methyl-4-acetyl-pyrazolon-5-ato)tin(II). <i>Polyhedron</i> , 1994, 13, 939-950.	2.2	25
159	Tin(IV) and organotin(IV) derivatives of novel 1,2-diketones. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 344-353.	1.8	25
160	Copper(I) and silver(I) azide complexes containing N-donor ligands. <i>Polyhedron</i> , 2001, 20, 2755-2763.	2.2	25
161	Silver derivatives of tris(pyrazol-1-yl)methanes. A silver(I) nitrate complex containing a tris(pyrazolyl)methane coordinated in a bridging mode. <i>Inorganica Chimica Acta</i> , 2002, 328, 87-95.	2.4	25
162	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

#	ARTICLE	IF	CITATIONS
163	Silver(I) derivatives with new functionalised acylpyrazolonates. <i>Inorganica Chimica Acta</i> , 2002, 329, 100-112.	2.4	24
164	Oligo-nuclear silver thiocyanate complexes with monodentate tertiary phosphine ligands, including novel $\lambda^5$ -cubane <sup>TM</sup> and $\lambda^5$ -step <sup>TM</sup> tetramer forms of AgSCN $\lambda^5$ : $\lambda^5$ PR <sub>3</sub> (1 $\lambda^5$ : $\lambda^5$ ) <sub>4</sub> . <i>Dalton Transactions</i> , 2013, 42, 277.	3.3	24
165	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
166	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> ( $\lambda^4$ -OH)( $\lambda^4$ -pz) <sub>3</sub> ] <sup>2+</sup> secondary building unit. <i>Inorganica Chimica Acta</i> , 2017, 455, 618-626.	2.4	24
167	Metal Organic Frameworks as Heterogeneous Catalysts in Olefin Epoxidation and Carbon Dioxide Cycloaddition. <i>Inorganics</i> , 2021, 9, 81.	2.7	24
168	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)]. <i>Polyhedron</i> , 1996, 15, 3835-3849.	2.2	23
169	Copper(i) coordination polymers and mononuclear copper(i) complexes built from poly(1,2,4-triazolyl)borate ligands and tri-organophosphines Electronic supplementary information available: conductivity data for compounds 1 <sup>TM</sup> 14. See <a href="http://www.rsc.org/suppdata/dt/b2/b200200k/">http://www.rsc.org/suppdata/dt/b2/b200200k/</a> . <i>Dalton Transactions RSC</i> , 2002, , 2333-2340.	2.3	23
170	Syntheses and spectroscopic and structural characterization of silver(I) complexes containing tris(isobutyl)phosphine and poly(azol-1-yl)borates. <i>Inorganica Chimica Acta</i> , 2004, 357, 4247-4256.	2.4	23
171	Synthesis and structural characterization of adducts of silver (I) diethyldithiocarbamate with P-donor ligands. <i>Inorganica Chimica Acta</i> , 2007, 360, 2935-2943.	2.4	23
172	Structures and Spectroscopy of some Adducts of Coinage Metal(I) Cyanides with $\lambda^4$ -Tetrahedral <sup>TM</sup> -Unidentate-N-Bases. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 415-421.	1.2	23
173	Nickel(ii) and copper(i,ii)-based metal-organic frameworks incorporating an extended tris-pyrazolate linker. <i>CrystEngComm</i> , 2015, 17, 4992-5001.	2.6	23
174	Dicationic Ruthenium(II) $\lambda^5$ -Arene <sup>TM</sup> -Curcumin Complexes Containing Methylated 1,3,5 $\lambda^5$ -Triaza $\lambda^5$ -7 $\lambda^5$ -phosphaadamantane: Synthesis, Structure, and Cytotoxicity. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2905-2910.	2.0	23
175	Coordination properties of the ACE inhibitor captopril towards Me <sub>2</sub> Sn(IV) <sub>2+</sub> in aqueous solution, and biological aspects of some dialkyltin(IV) derivatives of this ligand. <i>Journal of Organometallic Chemistry</i> , 2003, 668, 129-139.	1.8	22
176	Gold derivatives of scorpionates: comparison with the other coinage metal poly(pyrazolyl)borate analogues. <i>Dalton Transactions</i> , 2004, , 951.	3.3	22
177	Tin(IV) and organotin(IV) derivatives of bis(pyrazolyl)acetate: Synthesis, spectroscopic characterization and behaviour in solution.. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1878-1888.	1.8	22
178	Chemical Behavior and in Vitro Activity of Mixed Phosphine Gold(I) Compounds on Melanoma Cell Lines. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1584-1591.	6.4	22
179	Copper and calcium complexes with the anionic O <sub>2</sub> -donor 4-tert-butylacetyl-3-methyl-1-phenylpyrazol-5-onato (Q <sup>TM</sup> ). Influence of hydrogen-bond interactions on lattice architecture in the crystal structures of [CuQ <sub>2</sub> (H <sub>2</sub> O)] and [CaQ <sub>2</sub> (EtOH) <sub>2</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3325-3334.	1.1	21
180	On the interaction of acylpyrazolonates with zinc(II) acceptors: the role of ancillary ligands. <i>Inorganica Chimica Acta</i> , 2000, 307, 97-105.	2.4	21

#	ARTICLE	IF	CITATIONS
181	Organotin(IV) derivatives containing bis(diphenylphosphine)- and bis(diphenylphosphineoxo)alkanes. <i>Inorganica Chimica Acta</i> , 2001, 312, 125-132.	2.4	21
182	From mono- to poly-nuclear heteroleptic alkaline earth-titanium complexes containing 2,2,6,6-tetramethylheptane-3,5-dionate (thd) and pyrazole (Hpz) or 3,5-dimethylpyrazole (Hpz*) ligands.. <i>Inorganica Chimica Acta</i> , 2003, 355, 157-167.	2.4	21
183	Silver (I) poly(1,2,4-triazolyl)borate complexes containing monodentate phosphane ligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 1162-1170.	2.4	21
184	Ruthenium(II) Arene Complexes Bearing Tris(pyrazolyl)methanesulfonate Capping Ligands. Electrochemistry, Spectroscopic, and X-ray Structural Characterization. <i>Organometallics</i> , 2011, 30, 6180-6188.	2.3	21
185	Coordination polymers based on trinuclear and mononuclear copper-pyrazolate building moieties connected by fumarate or 2-methylfumarate ions. <i>Journal of Organometallic Chemistry</i> , 2012, 714, 74-80.	1.8	21
186	Synthesis and Structural Characterizations of New Coordination Polymers Generated by the Interaction Between the Trinuclear Triangular SBU [Cu <sub>3</sub> ( $\mu_4$ -OH)( $\mu_4$ -pz) <sub>3</sub> ] <sup>2+</sup> and 4,4'-Bipyridine. 3Å. <i>Crystal Growth and Design</i> , 2015, 15, 4854-4862.	3.0	21
187	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
188	Use of Almond Shells and Rice Husk as Fillers of Poly(Methyl Methacrylate) (PMMA) Composites. <i>Materials</i> , 2017, 10, 872.	2.9	21
189	Coordination compounds derived from group 5-14 metal salts and 2,2'-bis(pyrazol-1-yl) propane (Li-L). X-ray crystal structure determination of the adducts [(Li-L)ZnBr <sub>2</sub> ] and [(Li-L)ZnI <sub>2</sub> ]. <i>Polyhedron</i> , 1996, 15, 115-126.	2.2	20
190	Coordination chemistry of the sterically hindered N <sub>3</sub> -donor hydrotris(3,5-diphenylpyrazol-1-yl)borate toward silver(I)triorganophosphino compounds. Synthesis, structural and spectroscopic characterization. <i>Inorganica Chimica Acta</i> , 1998, 282, 1-9.	2.4	20
191	Tris(4-bromo-1H-pyrazol-1-yl)borato derivatives of first-row transition and group 12 and 14 metals. X-ray crystal structure of [HB(4-Brpz) <sub>3</sub> ] <sub>2</sub> Cd. <sup>113</sup> Cd solution NMR study of bis[poly(pyrazolyl)borato]cadmium complexes. <i>Polyhedron</i> , 1998, 17, 17-26.	2.2	20
192	A new rare-earth metal acylpyrazolonate containing the Zundel ion stabilized by strong hydrogen bonding. <i>Inorganic Chemistry Communication</i> , 2006, 9, 634-637.	3.9	20
193	Di-n-octyltin(IV) complexes with 5-[(E)-2-(aryl)-1-diazenyl]-2-hydroxybenzoic acid: Syntheses and assessment of solid state structures by <sup>119</sup> Sn Mössbauer and X-ray diffraction and further insight into the solution structures using electrospray ionization MS, <sup>119</sup> Sn NMR and variable temperature NMR spectroscopy. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3625-3635.	1.8	20
194	Synthesis and Coordination Chemistry of a New N <sub>4</sub> -Polydentate Class of Pyridyl-Functionalized Scorpionate Ligands: Complexes of Fe <sup>II</sup> , Zn <sup>II</sup> , Ni <sup>II</sup> , V <sup>IV</sup> , Pd <sup>II</sup> and Use for Heterobimetallic Systems. <i>Inorganic Chemistry</i> , 2010, 49, 7941-7952.	4.0	20
195	Synthesis, properties, and antitumor effects of a new mixed phosphine gold(I) compound in human colon cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2013, 124, 78-87.	3.5	20
196	Interaction of the Trinuclear Triangular Secondary Building Unit [Cu <sub>3</sub> ( $\mu_4$ -OH)( $\mu_4$ -pz) <sub>3</sub> ] <sup>2+</sup> with 4,4'-Bipyridine. Structural Characterizations of New Coordination Polymers and Hexanuclear Cu <sup>II</sup> Clusters. 2Å. <i>Crystal Growth and Design</i> , 2015, 15, 1259-1272.	3.0	20
197	Metal Azolate/Carboxylate Frameworks as Catalysts in Oxidative and C-C Coupling Reactions. <i>Inorganic Chemistry</i> , 2016, 55, 5804-5817.	4.0	20
198	Solid-State <sup>15</sup> N CPMAS NMR and Computational Analysis of Ligand Hapticity in Rhodium( $\eta$ -diene) Poly(pyrazolyl)borate Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 11205-11215.	4.0	19

#	ARTICLE	IF	CITATIONS
199	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
200	New Ru <sup>II</sup> (arene) Complexes with Halogen-Substituted Bis- and Tris(pyrazolato)borate Ligands. <i>Chemistry - A European Journal</i> , 2014, 20, 3689-3704.	3.3	19
201	Arylhydrazones of barbituric acid: synthesis, coordination ability and catalytic activity of their Co <sup>II</sup> , Co <sup>III</sup> and Cu <sup>II</sup> complexes toward peroxidative oxidation of alkanes. <i>RSC Advances</i> , 2015, 5, 84142-84152.	3.6	19
202	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
203	Synthesis, characterization and reactivity of coordination compounds of group 12 metals containing the N2-donor ligand bis(3,4,5-trimethylpyrazol-1-yl)methane. <i>Polyhedron</i> , 1995, 14, 793-803.	2.2	18
204	Variable co-ordination numbers in 1:1 adducts of silver(I) tetrakis(pyrazolyl)borates with tertiary phosphines. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2739-2748.	1.1	18
205	New co-ordination compounds derived from barium(II) and the anionic 4-tert-butylacetyl-3-methyl-1-phenylpyrazol-5-onate ligand (Q <sup>-</sup> ). Crystal and molecular structure of [Ba <sub>2</sub> Q <sub>4</sub> (H <sub>2</sub> O) <sub>4</sub> ], [Ba <sub>2</sub> Q <sub>4</sub> (Him) <sub>4</sub> ], [BaQ <sub>2</sub> (tetraglyme)] (tetraglyme = 2,5,8,11,14-pentaoxapentadecane) and [BaQ <sub>2</sub> (phen) <sub>2</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1555-1562.	1.1	18
206	Lanthanide metal complexes containing the first structurally characterized $\beta^2$ -diketonate acid stabilized by hydrogen bonding. <i>Inorganic Chemistry Communication</i> , 2003, 6, 48-51.	3.9	18
207	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
208	DNA and BSA binding, anticancer and antimicrobial properties of Co( <sup>ii</sup> ), Co( <sup>ii</sup> )/( <sup>iii</sup> ), Cu( <sup>ii</sup> ) and Ag( <sup>i</sup> ) complexes of arylhydrazones of barbituric acid. <i>RSC Advances</i> , 2016, 6, 4237-4249.	3.6	18
209	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
210	Poly(1,2,3-benzotriazolyl)borate complexes with copper(I) and tri-organophosphane: an unprecedented $\beta^1$ -coordination of [H <sub>2</sub> B(bt <sub>z</sub> ) <sub>2</sub> ] (bt <sub>z</sub> =1,2,3-benzotriazolyl) in the X-ray crystal structure of [Cu(PBn <sub>3</sub> ) <sub>2</sub> {(bt <sub>z</sub> )BH <sub>2</sub> (bt <sub>z</sub> )}]. <i>Inorganica Chimica Acta</i> , 2002, 333, 100-108.	2.4	17
211	Tin(II) and Lead(II) 4-Acyl-5-pyrazolonates: Synthesis, Spectroscopic and X-ray Structural Characterization. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3484-3497.	2.0	17
212	Syntheses, spectroscopic characterization and X-ray structural studies of lanthanide complexes with adamantyl substituted 4-acylpyrazol-5-one. <i>Inorganica Chimica Acta</i> , 2006, 359, 4063-4070.	2.4	17
213	Synthesis, spectroscopic and structural characterization of some novel adducts of copper(II) salts with unidentate nitrogen bases. <i>Inorganica Chimica Acta</i> , 2011, 375, 31-40.	2.4	17
214	Theoretical and experimental characterization of pyrazolato-based Ni(ii) metal-organic frameworks. <i>Journal of Materials Chemistry</i> , 2012, 22, 22592.	6.7	17
215	"Green light" for Zn(ii) mesogens. <i>RSC Advances</i> , 2012, 2, 9071.	3.6	17
216	Scorpionate Compounds. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2209-2211.	2.0	17

#	ARTICLE	IF	CITATIONS
217	Trinuclear copper( <i>II</i> ) pyrazolate compounds: a long story of serendipitous discoveries and rational design. <i>CrystEngComm</i> , 2017, 19, 1701-1720.	2.6	17
218	Ru( <i>II</i> )-(PTA) and -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
219	Synthesis and characterization of copper(I) derivatives with N-donor ligands. IV. Poly (1H-pyrazol-1-yl)borates cyclohexylphosphine CuI, the X-ray crystal structures of [HB-(1/4-pz) <sub>3</sub> -CuP(Cy) <sub>3</sub> ] and [HB-(1/4-3,5 Me <sub>2</sub> pz) <sub>3</sub> -CuP(Cy) <sub>3</sub> ]. <i>Polyhedron</i> , 1997, 16, 207-215.	2.2	16
220	Novel bis(acylpyrazolonato)cadmium(II) derivatives and their reactivity toward aromatic and aliphatic N <sub>2</sub> -donor ligands. <i>Dalton Transactions RSC</i> , 2000, , 831-836.	2.3	16
221	Reactivity of rhodium(II)-diketonato cyclooctadiene derivatives with mono- and di-phosphines. Synthesis, structural and spectroscopic characterization of Rh(I) and Rh(III) species containing unsymmetrical (II)-diketonate and P-donor ligands. <i>Journal of Organometallic Chemistry</i> , 2003, 688, 216-226.	1.8	16
222	The Imidazole Role in Strontium(II)-Diketonate Complexes Formation. <i>Inorganic Chemistry</i> , 2006, 45, 3074-3085.	4.0	16
223	Novel solvates in AgX:dpx (n:1) systems (n=1 or 2); X=oxygen; dpx=Ph <sub>2</sub> P(Y)PPh <sub>2</sub> , Y=(CH <sub>2</sub> ) <sub>3</sub> , Fc. <i>Inorganica Chimica Acta</i> , 2006, 359, 2170-2177.	2.4	16
224	The structural definition of some novel adducts of stoichiometry CuX:dpx:MeCN (2:1:1)(n), X=(pseudo-) halogen, dpx=Ph <sub>2</sub> E(CH <sub>2</sub> ) <sub>x</sub> EPH <sub>2</sub> , E=P, As, Sb. <i>Inorganica Chimica Acta</i> , 2006, 359, 2159-2169.	2.4	16
225	Synthesis and Coordination Chemistry of Some Di(indazolyl)methane (IV) Complexes of Schiff Bases Derived from a non- $\alpha$ -protein amino acid. Crystal structures of {HO(CH <sub>2</sub> ) <sub>2</sub> CC(CH <sub>2</sub> ) <sub>6</sub> H(CH <sub>2</sub> ) <sub>4</sub> }[Ni(CH <sub>3</sub> ) <sub>3</sub> ]{C(CH <sub>3</sub> ) <sub>3</sub> CH(CH <sub>3</sub> ) <sub>3</sub> OH} and its di-n-butyltin(IV) complex (Bu) <sub>2</sub> Sn(O) <sub>2</sub> CC(CH <sub>2</sub> ) <sub>6</sub> H(CH <sub>2</sub> ) <sub>4</sub> [Ni(CH <sub>3</sub> ) <sub>3</sub> ]{C(CH <sub>3</sub> ) <sub>3</sub> CH(CH <sub>3</sub> ) <sub>3</sub> OH}. <i>Synthetic Organometallic Chemistry</i> , 2005, 7, 119-121.	3.5	16
226	Synthesis and Coordination Chemistry of Two N <sub>2</sub> -Donor Chelating Di(indazolyl)methane Ligands: Structural Characterization and Comparison of Their Metal Chelation Aptitudes. <i>Inorganic Chemistry</i> , 2010, 49, 10543-10556.	4.0	16
227	Organosilicon linkers in metal organic frameworks: the tetrahedral tetrakis(4-tetrazolylphenyl)silane ligand. <i>Dalton Transactions</i> , 2013, 42, 13806.	3.3	16
228	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
229	Complexes of Copper(I) Thiocyanate with Monodentate Phosphine and Pyridine Ligands and the P(N)-Donor Diphenyl(2-pyridyl)phosphine. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6104-6116.	2.0	16
230	Microporous metal-organic frameworks built from rigid tetrahedral tetrakis(4-tetrazolylphenyl)silane connectors. <i>CrystEngComm</i> , 2014, 16, 8094-8097.	2.6	16
231	Synthesis, crystal structure and photophysical properties of mixed-ligand lanthanide complexes with 1,3-diketonates bearing pyrazole moieties and 1,10-phenanthroline. <i>Inorganica Chimica Acta</i> , 2020, 513, 119922.	2.4	16
232	Zinc and cadmium adducts of 2,2'-Bis(pyrazol-1-yl) propane, (L'L), a sterically hindering ligand. Crystal structure of (L'L)Zn[OC(=O)CF <sub>3</sub> ] <sub>2</sub> (H <sub>2</sub> O). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1991, 602, 169-177.	1.2	15
233	Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands. V. Imidazole and imidazoline-2-thione derivatives: synthesis and spectroscopic characterization. Comparison with other imidazole tin(IV) complexes. <i>Polyhedron</i> , 1998, 17, 4487-4496.	2.2	15
234	syn-anti Conversion in Octahedral Bis(II)-diketonato)diorganotin(IV) Derivatives Containing Fluorinated 4-Acyl-5-pyrazolonato Donors. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 2171-2180.	2.0	15

#	ARTICLE	IF	CITATIONS
235	The interaction of organotin(IV) acceptors with 1,4-bis(5-hydroxy-1-phenyl-3-methyl-1H-pyrazol-4-yl)butane-1,4-dione Coordination chemistry of bis(pyrazolones): a rational design of nuclearity tailored polynuclear complexes. Part 2.22. Dalton Transactions RSC, 2002, , 188-194.	2.3	15
236	Synthesis, spectroscopic and structural characterization of adducts of stoichiometry CuX:dppe (1:2) (X=I, ClO <sub>4</sub> , BH <sub>4</sub> , O <sub>3</sub> SCF <sub>3</sub> , SCN, dppe=Ph <sub>2</sub> P(CH <sub>2</sub> ) <sub>2</sub> PPh <sub>2</sub> ). Inorganica Chimica Acta, 2005, 358, 4003-4008.	2.4	15
237	ligands. CrystEngComm, 2013, 15, 3892.	2.6	15
238	Dinuclear (1,6-arene) ruthenium(II) acylpyrazolone complexes: Synthesis, characterization and cytotoxicity. Journal of Organometallic Chemistry, 2015, 791, 1-5.	1.8	15
239	Towards bright dysprosium emitters: Single and combined effects of environmental symmetry, deuteration, and gadolinium dilution. Dyes and Pigments, 2022, 199, 110078.	3.7	15
240	Tin(IV) and organotin(IV) complexes with heterocyclic 1,2-diketonates. Journal of Organometallic Chemistry, 1993, 454, 59-66.	1.8	14
241	Silver(I) bis(1,2,4-triazolyl)borate complexes containing bidentate phosphine ligands. Polyhedron, 2005, 24, 181-187.	2.2	14
242	Copper(I) monophosphine complexes with functionalized acylpyrazolonate ligands: Syntheses of heterobimetallic Cu <sup>+</sup> -Zn and Cu <sup>+</sup> -Ru adducts. Polyhedron, 2006, 25, 124-133.	2.2	14
243	Structural and Thermogravimetric Analysis of Coordination Polymers. Part I: Tin Derivatives of	4.0	14
244	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.	2.0	14
245	crystal structure of Zn[HB(4-Mepz) <sub>3</sub> ] <sub>2</sub> ·CHCl <sub>3</sub> . Polyhedron, 1997, 16, 671-680.	2.2	13
246	Coordination compounds derived from first-row transition metal salts. Synthesis, analytical, spectroscopic and structural characterization. Crystal structure of [bis(3,4,5-trimethylpyrazol-5-yl)borate]tin(IV) hexafluoroantimonate. Inorganica Chimica Acta, 2000, 298, 146-153.	2.4	13
247	Synthesis, structural and spectroscopic characterization of new silver(I) poly(pyrazolyl)borate complexes containing isonitrile ligands. Inorganica Chimica Acta, 2000, 298, 146-153.	2.4	13
248	Solution and solid-state structural properties of silver(I) poly(pyrazolyl)borate compounds with bidentate diphosphines. Inorganica Chimica Acta, 2001, 315, 153-162.	2.4	13
249	Medicinal/Biocidal Applications of Tin Compounds and Environmental Aspects. , 0, , 413-496.		13
250	Synthesis, Crystal Structure, and Biological Study of Pt(II) Complexes with 4-Acyl-5-pyrazolones. European Journal of Inorganic Chemistry, 2014, 2014, 1249-1259.	2.0	13
251	Synthesis, Characterization, and Crystal Structures of Scorpionate Complexes with the Hydrotris(3-(2-thienyl)pyrazol-5-yl)borate Ligand. European Journal of Inorganic Chemistry, 2014, 2014, 546-558.	2.0	13
252	Oxidoperoxido molybdenum(IV) complexes with acylpyrazolonate ligands: synthesis, structure and catalytic properties. Dalton Transactions, 2018, 47, 197-208.	3.3	13

#	ARTICLE	IF	CITATIONS
253	Novel osmium( $\eta^5$ -cymene) complexes containing curcumin and bisdemethoxycurcumin ligands. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2448-2457.	6.0	13
254	Metal-organic frameworks for chemical conversion of carbon dioxide. <i>MRS Energy &amp; Sustainability</i> , 2020, 7, 1.	3.0	13
255	Spectroscopic and electrochemical properties of heteroleptic cationic copper complexes bis-(diphenylphosphino)alkane-(2,2'-biquinoline)copper(I). Crystal structure of bis(diphenylphosphino)ethane-(2,2'-biquinoline)copper(I) perchlorate. <i>Inorganica Chimica Acta</i> , 2010, 363, 3809-3816.	2.4	12
256	The Question of cis versus trans Configuration in Octahedral Metal Diketonates: An In-Depth Investigation on Diorganobis(4-acyl-5-pyrazolonato)tin(IV) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1369-1379.	2.0	12
257	A new family of ionic dinuclear strontium ( $(\text{imH}_2)_2[\text{Sr}_2(\text{Q})_6]$ compounds (imH = imidazole; QH = ) <a href="#">Tj ETQq1 1 0.784314 rgBT /Overlock</a>	2.3	11
258	A Novel Configuration of a Benzoylacetato-Diorganotin Species is Modified by an Electron-Withdrawing Substituent on Tin $\text{Sn}^{\text{IV}}$ Synthesis, IR and NMR Spectroscopy, Structure, and ab initio Studies. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1447-1455.	2.0	11
259	The role of reaction medium on the coordination environment of terbium in complexes with 4-acylpyrazol-5-ones. <i>Inorganic Chemistry Communication</i> , 2003, 6, 1423-1425.	3.9	11
260	Silver(I) poly(1,2,3-benzotriazolyl)borate complexes containing mono- and bidentate phosphine coligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 3633-3641.	2.4	11
261	Structural forms in complexes of 2,9-dimethyl-1,10-phenanthroline with simple salts of copper(I) and other univalent $\text{d}^8$ closed shell $\text{TM}^{\text{II}}$ species. <i>Inorganica Chimica Acta</i> , 2008, 361, 2365-2374.	2.4	11
262	Cobalt, nickel, copper and cadmium coordination polymers containing the bis(1,2,4-triazolyl)methane ligand. <i>Inorganica Chimica Acta</i> , 2011, 373, 32-39.	2.4	11
263	Synthesis and physico-chemical properties of a novel series of aromatic electron acceptors based on N-heterocycles. <i>Tetrahedron</i> , 2012, 68, 6164-6168.	1.9	11
264	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
265	A ruthenium derivative of quercetin with enhanced cholesterol-lowering activity. <i>RSC Advances</i> , 2016, 6, 39636-39641.	3.6	11
266	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
267	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
268	Interaction of Rh(I) with a new polydentate O4,N-donor pyrazolone able to form mononuclear, dinuclear and heterobimetallic compounds. <i>Inorganic Chemistry Communication</i> , 2001, 4, 290-293.	3.9	10
269	Complexes of Some d and f Elements with New 4-Acylpyrazol-5-ones: Synthesis and Study. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2002, 28, 259-263.	1.0	10
270	Synthesis, spectroscopic and structural characterisation of Cd(II) and Zn(II) derivatives of tris(3,4,5-trimethylpyrazol-1-yl)methane. <i>Inorganica Chimica Acta</i> , 2003, 350, 641-650.	2.4	10



#	ARTICLE	IF	CITATIONS
271	Tripodal polyphosphine ligands in silver (I) coordination chemistry: Mononuclear cf. polynuclear complex dependence vis-a-vis counterion and ligand to metal ratio. <i>Inorganica Chimica Acta</i> , 2005, 358, 4009-4018.	2.4	10
272	Synthesis and structural characterization of the adducts of silver(I) perchlorate and nitrate with triphenylphosphine and bis(pyrazolyl)methane ligands of 1:1:1 stoichiometry. <i>Inorganica Chimica Acta</i> , 2007, 360, 2265-2270.	2.4	10
273	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
274	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
275	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
276	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
277	Synthesis and characterization of derivatives of copper(I) with N- and S-donor ligands. <i>Polyhedron</i> , 1999, 18, 1941-1951.	2.2	9
278	A 4-acyl-5-pyrazolone ligand (HQ) in N-unidentate coordination mode in a Rh(CO) <sub>2</sub> Cl(HQ)-type complex. <i>Inorganic Chemistry Communication</i> , 2004, 7, 235-237.	3.9	9
279	Synthesis and structural studies of a 1:2 adduct of silver(I) tetrakis(pyrazolyl)borate(III) with a tertiary phosphine. <i>Inorganic Chemistry Communication</i> , 2007, 10, 571-574.	3.9	9
280	Dinuclear copper(II) trispyrazolylborate derivatives with bridging pyrazolate anions. <i>Inorganic Chemistry Communication</i> , 2008, 11, 665-668.	3.9	9
281	Density Functional Theory Study of the Binding Capability of Tris(pyrazol-1-yl)methane toward Cu(I) and Ag(I) Cations. <i>Journal of Physical Chemistry A</i> , 2008, 112, 6723-6731.	2.5	9
282	Silver(I) methanesulfonate complexes containing diphosphine ligands: Spectroscopic and structural characterization. <i>Inorganica Chimica Acta</i> , 2009, 362, 3225-3230.	2.4	9
283	Synthesis, phosphorescence and luminescence properties of novel europium and gadolinium tris-acylpyrazolonate complexes. <i>Inorganica Chimica Acta</i> , 2020, 502, 119279.	2.4	9
284	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
285	4-Phenyl-1H-imidazole (a low-temperature redetermination), 1-benzyl-1H-imidazole and 1-mesityl-1H-imidazole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o542-o544.	0.4	8
286	A new ester substituted heteroscorpionate ligand. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1075-1077.	3.9	8
287	Structural characterizations of some adducts of silver(I) nitrate and perchlorate with some cyclic di- (or tri-) ene organic ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 1594-1602.	2.4	8
288	Synthesis, spectroscopy and structural characterization of silver(I) complexes containing unidentate N-donor azole-type ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 1504-1512.	2.4	8

#	ARTICLE	IF	CITATIONS
289	Some binuclear acetonitrile $\epsilon$ -solvated $\epsilon$ ™ complexes of copper(I) chloride and bromide with triphenylarsine. <i>Inorganica Chimica Acta</i> , 2006, 359, 2178-2182.	2.4	8
290	Synthesis, spectroscopic and structural characterization of the reaction products of quaternary cationic 2,2'-bipyridylum ligand bromide salts with metal halides. <i>Inorganica Chimica Acta</i> , 2007, 360, 2609-2614.	2.4	8
291	Synthesis, characterization and behaviour in solution of organotin complexes based on azole ligands. Single crystal X-ray study of dichlorodimethylbis(1,2,3-benzotriazole)tin(IV). <i>Inorganic Chemistry Communication</i> , 2011, 14, 133-136.	3.9	8
292	In vitro characteristics of 1-phenyl-3-methyl-4-acylpyrazol-5-ones iron chelators. <i>Biochimie</i> , 2012, 94, 125-131.	2.6	8
293	Boron Functionalization and Unusual B-C Bond Activation in Rhodium(III) and Iridium(III) Complexes with Diphenylbis(pyrazolylborate) Ligands ( $\text{Ph}_2\text{Bp}$ ). <i>Organometallics</i> , 2013, 32, 3895-3902.	2.3	8
294	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
295	New Antibacterial Silver(I) Coordination Polymers Based on a Flexible Ditopic Pyrazolyl-Type Ligand. <i>Polymers</i> , 2019, 11, 1686.	4.5	8
296	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
297	Investigation on the interconversion from DMF-solvated to unsolvated copper(II) pyrazolate coordination polymers. <i>CrystEngComm</i> , 2020, 22, 3294-3308.	2.6	8
298	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
299	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
300	Synthesis and characterization of the first poly(imidazolyl)borate organotin(IV) complex exhibiting a polymeric chain structure. <i>Inorganic Chemistry Communication</i> , 2001, 4, 708-711.	3.9	7
301	Synthesis and characterization of silver(I) derivatives containing acylpyrazolonate and phosphino ligands: X-ray crystal structures of monomeric $[\text{Ag}(\text{QnPe})(\text{PPh}_3)_2]$ and of dimeric $[\{\text{Ag}(\text{QnPe})(\text{PiBu}_3)\}_2]$ (QnPe=1-phenyl-3-methyl-4-tert-butylacetylpyrazolon-5-ato). <i>Inorganica Chimica Acta</i> , 2005, 358, 3190-3200.	2.4	7
302	Crystal and molecular structures of the organometallic species $[\text{Rh}_2(\text{bim})_2(\text{cod})_2]\text{Cl}_2 \cdot 2\text{H}_2\text{O}$ [bim=bis-(1-imidazolyl)methane; cod=1, 5-cyclooctadiene]. <i>Powder Diffraction</i> , 2007, 22, 236-240.	0.2	7
303	Adducts of silver(I) nitrite with triphenylphosphine and N,N'-bidentate aromatic bases, L, of the form $\text{AgNO}_2:\text{PPh}_3:L$ (1:1:1). <i>Inorganic Chemistry Communication</i> , 2007, 10, 329-331.	3.9	7
304	Synthesis and Structures of Two Triorganotin(IV) Polymers $\text{R}_3\text{Sn}\{\text{O}_2\text{CC}_6\text{H}_4[\text{N}=\text{C}(\text{H})]\{\text{C}(\text{CH}_3)\text{CH}(\text{CH}_3)-3\text{-OH}\}-\text{p}\}_n$ (R=Me and Ph) Containing a 4-[(2Z)-(3-Hydroxy-1-methyl-2-butenylidene)amino] benzoic Acid Framework. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 395-400.	3.7	7
305	Tris(pyrazol-1-yl)borate and tris(pyrazol-1-yl)methane: A DFT study of their different binding capability toward Ag(I) and Cu(I) cations. <i>Inorganica Chimica Acta</i> , 2009, 362, 4358-4364.	2.4	7
306	Organometallic coordination polymers: Sn(IV) derivatives with the bis(triazolyl)methane ligand. <i>Inorganica Chimica Acta</i> , 2010, 363, 3733-3741.	2.4	7

#	ARTICLE	IF	CITATIONS
307	Novel bis( $\eta^2$ -diketonato)diorganotin(IV) derivatives containing bulky 4-acyl-5-pyrazolonato ligands: Influence of the steric hindrance of the acyl moiety on the solid state structures of tin complexes and their behaviour in solution. <i>Inorganica Chimica Acta</i> , 2011, 367, 73-84.	2.4	7
308	Di- and polynuclear silver(I) derivatives with a new multitopic pyrimidine-base tri-thioether ligand. <i>Inorganic Chemistry Communication</i> , 2012, 24, 20-23.	3.9	7
309	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
310	1D and 3D coordination polymers based on the $\text{Cu}_3(\frac{1}{4}3\text{-OH})(\frac{1}{4}\text{-pz})_3$ and $\text{Cu}(\text{Hpz})_3$ SBUs connected by the flexible glutarate dianion. <i>Inorganica Chimica Acta</i> , 2018, 470, 385-392.	2.4	7
311	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
312	Barium acylpyrazolonate derivatives stabilized by O- and N-donor ligands: synthesis, spectral and structural characterization. <i>Inorganica Chimica Acta</i> , 2005, 358, 1955-1962.	2.4	6
313	Silver(I) cis-diphenylphosphinoethylene complexes: Spectroscopic and structural characterization. <i>Inorganic Chemistry Communication</i> , 2009, 12, 55-57.	3.9	6
314	Vapochromic properties versus metal ion coordination of $\eta^2$ -bispyrazolato-copper(II) coordination polymers: a first-principles investigation. <i>CrystEngComm</i> , 2015, 17, 407-411.	2.6	6
315	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
316	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
317	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
318	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
319	Innovative Second-Generation Ba and Sr Precursors for Chemical Vapor Deposition of $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ Thin Films. <i>Journal of the Electrochemical Society</i> , 2006, 153, F35.	2.9	5
320	An experimental and theoretical investigation of the molecular and electronic structure of 2-amino-4-chloro-6-pyrazolyl-[1,3,5]triazine, forming supramolecular linear tapes in the solid state. <i>New Journal of Chemistry</i> , 2008, 32, 358-364.	2.8	5
321	Magnesium (II) poly(pyrazolyl)borate derivatives – Synthesis, spectral and structural studies. <i>Inorganica Chimica Acta</i> , 2009, 362, 4480-4485.	2.4	5
322	Europium(III) and Terbium(III) Luminescent Lanthanidomesogens. <i>Molecular Crystals and Liquid Crystals</i> , 2011, 549, 86-99.	0.9	5
323	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
324	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

#	ARTICLE	IF	CITATIONS
325	Third EuChem Conference on "Nitrogen ligands in organometallic chemistry and homogeneous catalysis" Camerino, Italy, September 2004. Classical organometallic chemistry and beyond. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1871-1877.	1.8	4
326	A sterically hindered tetrakis(pyrazolyl)borate: Synthesis, characterization and coordinative behaviour. <i>Inorganica Chimica Acta</i> , 2009, 362, 4593-4598.	2.4	4
327	Binuclear diorganotin(IV) complexes with bis(O,O'-4-acyl-5-pyrazolonato) bis(bidentate) ligands. <i>Inorganica Chimica Acta</i> , 2011, 366, 388-393.	2.4	4
328	Novel triorganotin(IV) complexes of $\beta^2$ -diketonates bearing two heterocycles in their structures. <i>Inorganica Chimica Acta</i> , 2011, 367, 98-107.	2.4	4
329	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
330	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
331	5-Amino-1-phenyl-3-trifluoromethyl-1H-pyrazole-4-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2173-o2173.	0.2	3
332	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
333	NMR Applications, Solution state 19F. , 2017, , 117-124.		3
334	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
335	Effects of methyl groups in a pyrimidine-based flexible ligand on the formation of silver coordination networks. <i>New Journal of Chemistry</i> , 2018, 42, 13998-14008.	2.8	3
336	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)]. <i>Inorganica Chimica Acta</i> , 2021, 517, 120185.	2.4	3
337	SYNTHESIS AND SPECTROSCOPIC CHARACTERIZATION OF TIN(IV) AND ORGANOTIN(IV) DERIVATIVES OF BIS(AZOL-1-YL)METHANES. <i>Main Group Metal Chemistry</i> , 1996, 19, .	1.6	2
338	Heteronuclear NMR Applications (Ge, Sn, Pb)*. , 1999, , 798-811.		2
339	ON THE INTERACTION BETWEEN IMIDAZOLES AND CADMIUM SALTS. COMPARISON BETWEEN CADMIUM AND ZINC COMPLEXES OF IMIDAZOLES. <i>Main Group Metal Chemistry</i> , 2001, 24, .	1.6	2
340	INTERACTION OF DIORGANOTIN(IV) DERIVATIVES OF AZOLES WITH NUCLEOTIDES. AQUEOUS AND SOLID-STATE COORDINATION CHEMISTRY OF [R2SnX2(N2-DONOR)] SPECIES WITH NUCLEOTIDES. <i>Main Group Metal Chemistry</i> , 2001, 24, .	1.6	2
341	Crystal structure, supramolecular assembly and preliminary reactivity behaviour of new heteropolytopic ligands based on oxalate/malonate skeleton and azolate moieties. <i>CrystEngComm</i> , 2010, 12, 1217-1226.	2.6	2
342	NMR Spectroscopy, Heteronuclei, Ge, Sn, Pb. , 2017, , 330-341.		2

#	ARTICLE	IF	CITATIONS
343	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
344	SYNTHESIS AND CHARACTERIZATION OF NEW HETEROMETALLIC COMPLEXES CONTAINING TWO PYRAZOLIDE BRIDGES. <i>Main Group Metal Chemistry</i> , 1995, 18, .	1.6	1
345	Bridged poly(1-imidazolyl)borate silver(I) complexes containing tertiary mono(phosphine) ligands. The first structurally authenticated bis(imidazolyl)borate metal complexâ€‘Sâ€‘. <i>Dalton Transactions RSC</i> , 2001, , 528-534.	2.3	1
346	Correction to New Coordination Polymers and Porous Supramolecular Metal Organic Network Based on the Trinuclear Triangular Secondary Building Unit [Cu3(1/43-OH)(1/4-pz)3]2+and 4,4â€‘-Bypyridine. 1Å°. <i>Crystal Growth and Design</i> , 2013, 13, 1799-1799.		1
347	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
348	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
349	IR and Raman Spectroscopies of Inorganic, Coordination and Organometallic Compounds. , 2017, , 347-358.		1
350	A novel series of antitumor ruthenium betaâ€‘diketonato compounds. <i>FASEB Journal</i> , 2013, 27, 975.5.	0.5	1
351	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
352	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
353	IR and Raman Spectroscopy of Inorganic, Coordination and Organometallic Compounds*. , 1999, , 1174-1186.		0
354	19 F NMR, Applications, Solution State*. , 1999, , 645-653.		0
355	Copper and Silver Derivatives of Scorpionates and Related Ligands. <i>ChemInform</i> , 2004, 35, no.	0.0	0
356	[<i>n</i>]Borametalloarenophanes (<i>n</i> = 1, 2): Strained Systems with Uncommon Reactivity PatternsUnexpected Outcomes of the Oxidation of (Pentafluorophenyl)triphenylphosphaneThe Question of <i>cis</i> versus <i>trans</i> Configuration in Octahedral Metal Diketonates: An Inâ€‘Depth Investigation on Diorganobis(4â€‘acylâ€‘pyrazolonato)tin(IV) Complexes Chelating C4â€‘Bound Imidazolylidene Complexes through Oxidative Addition of Imidazolium Salts to Palladium(0) Ruthenium Acetate Complexes as Versatile P. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, .	2.0	0
357	Unsolvated ruthenium(II) benzene dichloride: The beta polymorph. <i>Journal of Molecular Structure</i> , 2014, 1067, 233-238.	3.6	0
358	My Memory of Jerry Trofimenko. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2212-2213.	2.0	0
359	NMR Spectroscopy, Heteronuclei, As, Sb, Bi. , 2017, , 313-317.		0
360	â€‘SOCâ€‘, International School of Organometallic Chemistry: A Success Story. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 872-874.	2.0	0

#	ARTICLE	IF	CITATIONS
361	Heteronuclear NMR Applications (As, Sb, Bi)*. , 1999, , 779-784.		0
362	Synthesis and structural characterisation of some 1:1:2 complexes of silver(I) compounds with triphenylpnictides and ÆœethylenediamineÆ, [(Ph3E)(N-en)Ag(N-en-N')2Ag(N-en)(EPh3)]2+(X^)^2. Inorganica Chimica Acta, 2022, 534, 120825.	2.4	0
363	Synthesis and structural characterization of some 1:1 and 1:2 adducts of silver(I) salts with hindered 2022, 535, 120857.	2.4	0
364	Synthesis and structural characterization of some 1:1 adducts of silver(I) salts with (hindered) PR3 bases (R^=^phenyl, o-tolyl, cyclohexyl). Inorganica Chimica Acta, 2022, 536, 120895.	2.4	0