

# Claudio Pettinari

## List of Publications by Year in descending order

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364  
papers

11,623  
citations

34016

52  
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g-index

377  
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377  
docs citations

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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.	9.5	244
2	Coordination polymers and metal-organic frameworks based on poly(pyrazole)-containing ligands. <i>Coordination Chemistry Reviews</i> , 2016, 307, 1-31.	9.5	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.	2.9	202
4	Chemical and biotechnological developments in organotin cancer chemotherapy. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1761-1766.	0.8	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.	1.9	188
6	Metal derivatives of poly(pyrazolyl)alkanes: I. Tris(pyrazolyl)alkanes and related systems. <i>Coordination Chemistry Reviews</i> , 2005, 249, 525-543.	9.5	186
7	Sorption-Desorption Behavior of Bispyrazolato-Copper(II) 1D Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2005, 127, 6144-6145.	6.6	175
8	Application of metal-organic frameworks. <i>Polymer International</i> , 2017, 66, 731-744.	1.6	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.	1.1	162
10	Antimicrobial MOFs. <i>Coordination Chemistry Reviews</i> , 2021, 446, 214121.	9.5	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.	1.9	143
12	Synthesis and characterisation of tin(IV) and organotin(IV) derivatives 2-[[2-(2-hydroxyphenyl)imino]methyl]phenol. <i>Inorganica Chimica Acta</i> , 2001, 325, 103-114.	1.2	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.	2.6	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.	1.9	117
15	Recent advances in acylpyrazolone metal complexes and their potential applications. <i>Coordination Chemistry Reviews</i> , 2015, 303, 1-31.	9.5	98
16	Organo-tin antitumor compounds: Their present status in drug development and future perspectives. <i>Inorganica Chimica Acta</i> , 2014, 423, 26-37.	1.2	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.	1.2	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.	1.0	88

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19	Synthesis, Structure, and Antitumor Activity of a Novel Tetranuclear Titanium Complex. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 3665-3670.	2.9	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.	1.6	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.	2.9	84
22	Non-classical anticancer agents: synthesis and biological evaluation of zinc(ii) heteroleptic complexes. <i>Dalton Transactions</i> , 2010, 39, 4205.	1.6	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.	1.0	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.	1.6	80
25	Coordination chemistry of pyrazolone-based ligands and applications of their metal complexes. <i>Coordination Chemistry Reviews</i> , 2019, 401, 213069.	9.5	80
26	Tuning the Functional Properties of Metal Complexes Containing Polytropic Heteroaromatic Nitrogen Ligands. <i>Chemistry - A European Journal</i> , 2010, 16, 1106-1123.	1.7	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.	1.9	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.	1.9	76
29	Coordination polymers and metal-organic frameworks built up with poly(tetrazolate) ligands. <i>Coordination Chemistry Reviews</i> , 2018, 372, 1-30.	9.5	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.	1.2	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.	1.4	68
32	Novel Coordination Frameworks Incorporating the 4,4'-Bipyrazolyl Ditopic Ligand. <i>Inorganic Chemistry</i> , 2012, 51, 5235-5245.	1.9	68
33	Metal derivatives of poly(pyrazolyl)alkanes. Tris(pyrazolyl)alkanes and related systems. <i>Coordination Chemistry Reviews</i> , 2005, 249, 525-543.	9.5	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.	1.4	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.	1.1	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.	2.9	62

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37	Dioxomolybdenum(VI) Complexes with Acylpyrazolonate Ligands: Synthesis, Structures, and Catalytic Properties. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3352-3361.	1.0	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.	1.2	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 50 667 tumor infiltration of regulatory T cells. <i>Pharmacological Research</i> , 2016, 107, 282-290.	3.1	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)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2002, 41, 6633-6645.	2.9	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.	1.6	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.	1.9	59
43	Cytotoxicity of Ruthenium-Arene Complexes Containing $\hat{I}^2$ -Ketoamine Ligands. <i>Organometallics</i> , 2013, 32, 309-316.	1.1	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.	1.6	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.	1.4	57
47	Areneruthenium(II) 4-Acyl-5-pyrazolonate Derivatives: Coordination Chemistry, Redox Properties, and Reactivity. <i>Inorganic Chemistry</i> , 2007, 46, 8245-8257.	1.9	56
48	Anticancer titanium agents. <i>Expert Opinion on Therapeutic Patents</i> , 2001, 11, 969-979.	2.4	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.	1.9	55
50	Organometallic rhodium(III) and iridium(III) cyclopentadienyl complexes with curcumin and bisdemethoxycurcumin co-ligands. <i>Dalton Transactions</i> , 2015, 44, 20523-20531.	1.6	55
51	Synthesis and spectroscopic investigations (IR, NMR and M $\ddot{A}$ ssbauer) 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.	0.8	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.	1.8	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.	1.9	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.	0.8	51

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55	(4-Acyl-5-pyrazolonato)titanium Derivatives: Oligomerization, Hydrolysis, Voltammetry, and DFT Study. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3221-3232.	1.0	51
56	Synthesis and structural characterization of adducts of silver(I) nitrate with ER <sub>3</sub> (E=P, As, Sb; R=Ph,) <i>Inorganica Chimica Acta</i> , 2007, 360, 1433-1450.	1.2	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.	2.2	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.	1.9	50
59	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.	1.9	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 Ru $\pi$ -N $\pi$ (guanine) Bonding and Ligand Intercalation to DNA. <i>Inorganic Chemistry</i> , 2014, 53, 3668-3677.	1.9	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.	1.5	49
62	(Bis(1,2,4-triazol-1-yl)methane)silver(I) Phosphino Complexes: Structures and Spectroscopic Properties of Mixed-Ligand Coordination Polymers. <i>Inorganic Chemistry</i> , 2004, 43, 2157-2165.	1.9	48
63	Copper and silver derivatives of scorpionates and related ligands. <i>Polyhedron</i> , 2004, 23, 451-469.	1.0	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 ETQqO O O rgBT /Overlock 10 Tf 5	1.2	47
65	The competition between acetate and pyrazolate in the formation of polynuclear Zn(ii) coordination complexes. <i>Dalton Transactions</i> , 2006, , 2479.	1.6	47
66	Coordination Chemistry of the ( $\eta$ -6-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.	1.1	47
67	Syntheses, Structures, and Antimicrobial Activity of New Remarkably Light-Stable and Water-Soluble Tris(pyrazolyl)methanesulfonate Silver(I) Derivatives of $\beta$ -Methyl-1,3,5-triaza-7-phosphaadamantane Salt - [mPTA] <sub>3</sub> BF <sub>4</sub> . <i>Inorganic Chemistry</i> , 2015, 54, 434-440.	1.9	47
68	Ligand Design for $\beta$ -N $\pi$ , $\beta$ -O $\pi$ - or $\beta$ -N $\pi$ , $\beta$ -N $\pi$ -Pyrazolone-Based Hydrazones Ruthenium(II)-Arene Complexes and Investigation of Their Anticancer Activity. <i>Inorganic Chemistry</i> , 2018, 57, 14123-14133.	1.9	47
69	Lanthanide azolecarboxylate compounds: Structure, luminescent properties and applications. <i>Coordination Chemistry Reviews</i> , 2021, 445, 214084.	9.5	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.	1.9	44
71	Tin(IV) and organotin(IV) derivatives of novel $\beta$ -diketones I. Dialkyltin(IV) complexes of 1-phenyl-3-methyl-4- $\beta$ -pyrazol-5-one ( $R^2 = CCl_3, O\text{-}i\text{-}Pr, C_2H_5, O\text{-}i\text{-}Pr, C_3H_7, O\text{-}i\text{-}Pr, C_7H_7$ ). Crystal and molecular structure of trans-dimethylbis[1-phenyl-3-methyl-4- $\beta$ -propoxycarbonyl-pyrazolon-5-ato]tin(IV). <i>Inorganica Chimica Acta</i> , 1997, 257, 37-48.	1.2	43
72	Synthesis and spectroscopic characterization (IR, <sup>1</sup> H and <sup>31</sup> P 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> PCH <sub>2</sub> ...CHPPH <sub>2</sub> )	1.2	43

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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.	1.5	42
74	Heteroleptic Copper(I) Complexes of $\alpha$ -Scorpionate-Bis-pyrazolyl Carboxylate Ligand with Auxiliary Phosphine as Potential Anticancer Agents: An Insight into Cytotoxic Mode. <i>Scientific Reports</i> , 2017, 7, 45229.	1.6	42
75	Synthesis and structural systematics of mixed triphenylphosphine/imidazole base adducts of silver(I) oxyanion salts. <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 C <sub>2</sub> -Symmetric Bis-Sulfoxides. <i>Organometallics</i> , 1999, 18, 555-563.	1.1	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.	1.5	41
78	Reactions of a Coordination Polymer Based on the Triangular Cluster [Cu <sub>3</sub> ( $\mu$ -3-OH)( $\mu$ -pz) <sub>3</sub> ] <sup>2+</sup> 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.	1.4	41
79	Aerosol-assisted chemical vapour deposition of transparent superhydrophobic film by using mixed functional alkoxysilanes. <i>Scientific Reports</i> , 2019, 9, 7549.	1.6	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.	1.2	40
81	The interaction of organotin(IV) acceptors with a benzoic acid containing two pyrazolone groups. <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.	1.9	40
83	Mechanistic Aspects of Isotactic CO/Styrene Copolymerization Catalyzed by Oxazoline Palladium(II) Complexes. <i>Organometallics</i> , 2003, 22, 1115-1123.	1.1	40
84	The structural definition of adducts of stoichiometry AgX:dppf (1:1)(n), X=simple anion, dppf=bis(diphenylphosphino)ferrocene. <i>Inorganica Chimica Acta</i> , 2005, 358, 695-706.	1.2	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.	2.0	40
86	New Coordination Polymers and Porous Supramolecular Metal Organic Network Based on the Trinuclear Triangular Secondary Building Unit [Cu <sub>3</sub> ( $\mu$ -3-OH)( $\mu$ -pz) <sub>3</sub> ] <sup>2+</sup> and 4,4'-Bipyridine. <i>Crystal Growth and Design</i> , 2012, 12, 2890-2901.	1.4	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 1.8.784314rgBT /OV	1.2	39
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 [(Cy <sub>3</sub> P) <sub>2</sub> (pzH)Cu]ClO <sub>4</sub> ·CH <sub>3</sub> OH (Cy=cyclohexyl, pzH=pyrazole). <i>Inorganica Chimica Acta</i> , 1996, 249, 215-229.	1.2	39
89	Tin(IV) and organotin(IV) derivatives of anionic 4-acyl-5-pyrazolonato ligands: synthesis, spectroscopic characterization (IR, far-IR, <sup>119</sup> Sn Mössbauer, <sup>1</sup> H, <sup>13</sup> C and <sup>119</sup> 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.	0.8	39
90	Synthesis and structural characterization of adducts of silver(I) carboxylate salts AgX (X=CF <sub>3</sub> COO,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2,2'-bipyridyl, L, AgX:PR <sub>3</sub> :L (1:1:1). <i>Inorganica Chimica Acta</i> , 2007, 360, 1451-1465.	1.2	39

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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.	1.2	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.	0.8	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.	1.2	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.	0.8	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.	1.9	38
96	Synthesis, Characterization, Spectroscopic and Photophysical Properties of New $[Cu(NCS)\{(L-N)_2 \text{ or } (L\beta^2-NN)\}(PPh_3)]$ Complexes (L-N, $L\beta^2-NN$ = Aromatic Nitrogen Base). <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1974-1984.	1.0	38
97	Enlarging an Isorecticular Family: 3,3',5,5'-Tetramethyl-4,4'-bipyrazolato-Based Porous Coordination Polymers. <i>Crystal Growth and Design</i> , 2013, 13, 3087-3097.	1.4	38
98	From Sunscreen to Anticancer Agent: Ruthenium(II) Arene Avobenzone Complexes Display Potent Anticancer Activity. <i>Organometallics</i> , 2016, 35, 3734-3742.	1.1	38
99	Synthesis and structural characterization of adducts of silver(I) oxyanion salts, $AgX$ ( $X=ClO_4, NO_3$ ), with $Ph_2E(CH_2)_xEPH_2$ ( $E=P, As; x=1-4$ ) and oligodentate aromatic N-bases derivative of 2,2'-bipyridyl, $AgX:dpx:L$ (2:1:2). <i>Inorganica Chimica Acta</i> , 2007, 360, 1388-1413.	1.2	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.	3.0	36
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