Fabio Marchetti

List of Publications by Year
in descending order

434 papers	10,423 citations	46984 47 h-index	98753 67 g-index
441 all docs	441 docs citations	441 times ranked	7233 citing authors

#	Article	IF	Citations
1	Acylpyrazolone ligands: Synthesis, structures, metal coordination chemistry and applications. Coordination Chemistry Reviews, 2005, 249, 2909-2945.	9.5	244
2	Rutheniumâ€“Arene Complexes of Curcumin: X-Ray and Density Functional Theory Structure, Synthesis, and Spectroscopic Characterization, in Vitro Antitumor Activity, and DNA Docking Studies of (p-Cymene)Ru(curcuminato)chloro. Journal of Medicinal Chemistry, 2012, 55, 1072-1081.	2.9	202
3	Application of metalâ€‰â^'â€‰organic frameworks. Polymer International, 2017, 66, 731-744.	1.6	163
4	Ruthenium(II)â€“Arene RAPTA Type Complexes Containing Curcumin and Bisdemethoxycurcumin Display Potent and Selective Anticancer Activity. Organometallics, 2014, 33, 3709-3715.	1.1	162
5	Antimicrobial MOFs. Coordination Chemistry Reviews, 2021, 446, 214121.	9.5	147
6	Synthesis and characterisation of tin(IV) and organotin(IV) derivatives 2-{[(2-hydroxyphenyl)imino]methyl}phenol. Inorganica Chimica Acta, 2001, 325, 103-114.	1.2	138
7	Mixed-ligand Cu(II)â€“vanillin Schiff base complexes; effect of coligands on their DNA binding, DNA cleavage, SOD mimetic and anticancer activity. European Journal of Medicinal Chemistry, 2013, 60, 216-232.	2.6	120
8	Recent advances in acylpyrazolone metal complexes and their potential applications. Coordination Chemistry Reviews, 2015, 303, 1-31.	9.5	98
9	Structural hybridization of bimetallic zeolitic imidazolate framework (ZIF) nanosheets and carbon nanofibers for efficiently sensing Î±-synuclein oligomers. Sensors and Actuators B: Chemical, 2020, 309, 127821.	4.0	95
10	Group 12 metal complexes of tetradentate N2O2â€“Schiff-base ligands incorporating pyrazole. Polyhedron, 1999, 18, 3041-3050.	1.0	88
11	Synthesis, Structure, and Antitumor Activity of a Novel Tetranuclear Titanium Complex. Journal of Medicinal Chemistry, 2000, 43, 3665-3670.	2.9	88
12	Interaction of niobium and tantalum pentahalides with O-donors: coordination chemistry and activation reactions. Chemical Communications, 2012, 48, 635-653.	2.2	86
13	Areneâ€“Ruthenium(II) Acylpyrazolonato Complexes: Apoptosis-Promoting Effects on Human Cancer Cells. Journal of Medicinal Chemistry, 2014, 57, 4532-4542.	2.9	84
14	Non-classical anticancer agents: synthesis and biological evaluation of zinc(ii) heteroleptic complexes. Dalton Transactions, 2010, 39, 4205.	1.6	82
15	Coordination chemistry of pyrazolone-based ligands and applications of their metal complexes. Coordination Chemistry Reviews, 2019, 401, 213069.	9.5	80
16	Synthesis, Antimicrobial and Antiproliferative Activity of Novel Silver(I) Tris(pyrazolyl)methanesulfonate and 1,3,5-Triaza-7-phosphadamantane Complexes. Inorganic Chemistry, 2011, 50, 11173-11183.	1.9	77
17	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. Inorganic Chemistry, 2003, 42, 112-117.	1.9	76
18	Diiron Î¼-Vinyliminium Complexes from Acetylene Insertion into a Metalâ^'Aminocarbyne Bond. Organometallics, 2003, 22, 1326-1331.	1.1	76

#	Article	IF	Citations
19	Antitumor Activity of the Mixed Phosphine Gold Species Chlorotriphenylphosphine-1,3-bis(diphenylphosphino)propanegold(I). Journal of Medicinal Chemistry, 2003, 46, 1737-1742.	2.9	62
20	Dioxomolybdenum(VI) Complexes with Acylpyrazolonate Ligands: Synthesis, Structures, and Catalytic Properties. European Journal of Inorganic Chemistry, 2013, 2013, 3352-3361.	1.0	62
21	Synthesis and Antiproliferative Activity of New Ruthenium Complexes with Ethacrynic-Acid-Modified Pyridine and Triphenylphosphine Ligands. Inorganic Chemistry, 2015, 54, 6504-6512.	1.9	61
22	The water soluble ruthenium(II) organometallic compound [Ru(p -cymene)(bis(3,5) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (dimet tumor infiltration of regulatory T cells. Pharmacological Research, 2016, 107, 282-290.	3.1	60
23	Synthesis, Structure, and Anticancer Activity of Areneâ€“Ruthenium(II) Complexes with Acylpyrazolones Bearing Aliphatic Groups in the Acyl Moiety. Inorganic Chemistry, 2016, 55, 11770-11781.	1.9	59
24	Cytotoxicity of Rutheniumâ€“Arene Complexes Containing Î²-Ketoamine Ligands. Organometallics, 2013, 32, 309-316.	1.1	58
25	Synthesis, structure and luminescence properties of new rare earth metal complexes with 1-phenyl-3-methyl-4-acylpyrazol-5-ones. Dalton Transactions RSC, 2002, , 1409.	2.3	57
26	Areneâ€“Ru^{II} Complexes of Curcumin Exert Antitumor Activity via Proteasome Inhibition and Apoptosis Induction. ChemMedChem, 2012, 7, 2010-2020.	1.6	57
27	Novel Coordination Polymers with (Pyrazolato)-Based Tectons: Catalytic Activity in the Peroxidative Oxidation of Alcohols and Cyclohexane. Crystal Growth and Design, 2015, 15, 2303-2317.	1.4	57
28	Stereochemistry of the insertion of disubstituted alkynes into the metal aminocarbyne bond in diiron complexes. Journal of Organometallic Chemistry, 2004, 689, 528-538.	0.8	56
29	Areneruthenium(II) 4-Acyl-5-pyrazolonate Derivatives:â€‰ Coordination Chemistry, Redox Properties, and Reactivity. Inorganic Chemistry, 2007, 46, 8245-8257.	1.9	56
30	Antibacterial Action of 4,4â€²-Bipyrazolyl-Based Silver(I) Coordination Polymers Embedded in PE Disks. Inorganic Chemistry, 2012, 51, 9775-9788.	1.9	55
31	Organometallic rhodium(<scp>iii</scp>) and iridium(<scp>iii</scp>) cyclopentadienyl complexes with curcumin and bisdemethoxycurcumin co-ligands. Dalton Transactions, 2015, 44, 20523-20531.	1.6	55
32	Reactivity of Niobium and Tantalum Pentahalides with Cyclic Ethers and the Isolation and Characterization of Intermediates in the Polymerization of Tetrahydrofuran. Inorganic Chemistry, 2008, 47, 365-372.	1.9	53
33	Water-soluble heterometallic copper(II)-sodium complex comprising arylhydrazone of barbituric acid as a ligand. Inorganic Chemistry Communication, 2012, 22, 187-189.	1.8	53
34	Regio- and Stereoselective Hydride Addition at Î¼-Vinyliminium Ligands in Cationic Diiron Complexes. Organometallics, 2004, 23, 3348-3354.	1.1	52
35	(4-Acyl-5-pyrazolonato)titanium Derivatives: Oligomerization, Hydrolysis, Voltammetry, and DFT Study. European Journal of Inorganic Chemistry, 2003, 2003, 3221-3232.	1.0	51
36	Synthesis and structural characterization of adducts of silver(I) nitrate with ER3 (E=P, As, Sb; R=Ph,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Inorganica Chimica Acta, 2007, 360, 1433-1450.	1.2	51

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37	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. Applied Catalysis A: General, 2010, 378, 211-220.	2.2	51
38	Reactivity of niobium(v) and tantalum(v) halides with carbonyl compounds: Synthesis of simple coordination adducts, Câ€“H bond activation, Cî€O protonation, and halide transfer. Dalton Transactions, 2007, , 4343.	1.6	50
39	Synthesis and Intramolecular and Interionic Structural Characterization of Half-Sandwich (Arene)Ruthenium(II) Derivatives of Bis(Pyrazolyl)Alkanes. Inorganic Chemistry, 2008, 47, 11593-11603.	1.9	50
40	Longâ€Lived Radical Cations of Monocyclic Arenes at Room Temperature Obtained by NbF₅ Acting as an Oxidizing Agent and Counterion Precursor. Angewandte Chemie - International Edition, 2010, 49, 5268-5272.	7.2	50
41	Synthesis, Structure, and Antiproliferative Activity of Ruthenium(II) Arene Complexes with N,O-Chelating Pyrazolone-Based Î²-Ketoamine Ligands. Inorganic Chemistry, 2014, 53, 13105-13111.	1.9	50
42	Î±-Diimines as Versatile, Derivatizable Ligands in Ruthenium(II) p-Cymene Anticancer Complexes. Inorganic Chemistry, 2018, 57, 6669-6685.	1.9	50
43	Structures and Unusual Rearrangements of Coordination Adducts of MX5 (M = Nb, Ta; X = F, Cl) with Simple Diethers. A Crystallographic, Spectroscopic, and Computational Study. Inorganic Chemistry, 2010, 49, 339-351.	1.9	49
44	Synthesis, Characterization, and Antitumor Activity of Water-Soluble (Arene)ruthenium(II) Derivatives of 1,3-Dimethyl-4-acylpyrazolon-5-ato Ligands. First Example of Ru(arene)(ligand) Antitumor Species Involving Simultaneous Ruâ€“N7(guanine) Bonding and Ligand Intercalation to DNA. Inorganic Chemistry, 2014, 53, 3668-3677.	1.9	49
45	The in vitro antitumor activity of arene-ruthenium(II) curcuminoid complexes improves when decreasing curcumin polarity. Journal of Inorganic Biochemistry, 2016, 162, 44-51.	1.5	49
46	Tin(IV) and organotin(IV) derivatives of novel Î²-diketones. III Diorgano- and dihalotin(IV) complexes of 1,3-dimethyl-4-R(Cî˜...O)-pyrazol-5-one (R=CH3, C6H5) and the crystal structure of trans-dicyclohexylbis(1,3-dimethyl-4-acetylpyrazolon-5-ato)tin(IV). Journal of Organometallic Chemistry, 1998, 557, 187-205.	0.8	48
47	(Bis(1,2,4-triazol-1-yl)methane)silver(I) Phosphino Complexes:Â Structures and Spectroscopic Properties of Mixed-Ligand Coordination Polymers. Inorganic Chemistry, 2004, 43, 2157-2165.	1.9	48
48	Copper and silver derivatives of scorpionates and related ligands. Polyhedron, 2004, 23, 451-469.	1.0	47
49	Coordination Chemistry of the (Î·⁶-p-Cymene)ruthenium(II) Fragment with Bis-, Tris-, and Tetrakis(pyrazol-1-yl)borate Ligands: Synthesis, Structural, Electrochemical, and Catalytic Diastereoselective Nitroaldol Reaction Studies. Organometallics, 2011, 30, 1616-1626.	1.1	47
50	Syntheses, Structures, and Antimicrobial Activity of New Remarkably Light-Stable and Water-Soluble Tris(pyrazolyl)methanesulfonate Silver(I) Derivatives of N-Methyl-1,3,5-triaza-7-phosphaadamantane Salt - [mPTA]BF₄. Inorganic Chemistry, 2015, 54, 434-440.	1.9	47
51	Ligand Design forN,O- orN,N-Pyrazolone-Based Hydrazones Ruthenium(II)-Arene Complexes and Investigation of Their Anticancer Activity. Inorganic Chemistry, 2018, 57, 14123-14133.	1.9	47
52	Constructing Organometallic Architectures from Aminoalkylidyne Diiron Complexes. European Journal of Inorganic Chemistry, 2018, 2018, 3987-4003.	1.0	47
53	Lanthanide azolecarboxylate compounds: Structure, luminescent properties and applications. Coordination Chemistry Reviews, 2021, 445, 214084.	9.5	46
54	Deprotonation of Î¼-Vinyliminium Ligands in Diiron Complexes:â€‰ A Route for the Synthesis of Mono- and Polynuclear Species Containing Novel Multidentate Ligands. Organometallics, 2005, 24, 2297-2306.	1.1	44

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55	Tin(IV) and organotin(IV) derivatives of novel Î²-diketones I. Dialkyltin(IV) complexes of 1-phenyl-3-methyl-4-Râ€²(Cî—»O)-pyrazol-5-one (Râ€² = CCl3, Oî—¸CH3, Oî—¸C2H5, Oî—¸îî—¸C3H7, Oî—¸C7H7). Crystal and molecular structure of trans-dimethylbis]1-phenyl-3-methyl- 4-i-propoxycarbonyl-pyrazolon-5-ato]tin(IV). Inorganica Chimica Acta, 1997, 257, 37-48.	1.2	43
56	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 AgNO2:(Ph2PCH2PPh2) (1:1)2, AgNO2:(Ph2P(CH2)3PPh2) (1:1)2, AgNO2:(Ph2PCHî˜...CHPPh2)	1.2	43
57	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. Journal of Inorganic Biochemistry, 2006, 100, 58-69.	1.5	42
58	Heteroleptic Copper(I) Complexes of â€œScorpionateâ€•Bis-pyrazolyl Carboxylate Ligand with Auxiliary Phosphine as Potential Anticancer Agents: An Insight into Cytotoxic Mode. Scientific Reports, 2017, 7, 45229.	1.6	42
59	Tuning the cytotoxicity of ruthenium(ii) para-cymene complexes by mono-substitution at a triphenylphosphine/phenoxydiphenylphosphine ligand. Dalton Transactions, 2017, 46, 16589-16604.	1.6	42
60	Synthesis and structural systematics of mixed triphenylphosphine/imidazole base adducts of silver(I) oxyanion saltsâ€Šâ€. Journal of the Chemical Society Dalton Transactions, 1999, , 4047-4055.	1.1	41
61	Unprecedented Zwitterionic Iminiumâ^'Chalcogenide Bridging Ligands in Diiron Complexes. Organometallics, 2006, 25, 4808-4816.	1.1	41
62	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. Journal of Inorganic Biochemistry, 2010, 104, 820-830.	1.5	41
63	The interaction of organotin(IV) acceptors with a benzoic acid containing two pyrazolone groupsâ€Šâ€. Dalton Transactions RSC, 2001, , 1790-1797.	2.3	40
64	First Structurally Characterized Silver(I) Derivatives with Nonfluorinated Î²-Diketones. Inorganic Chemistry, 2002, 41, 1151-1161.	1.9	40
65	19F NMR spectroscopy as useful tool for determining the structure in solution of coordination compounds of MF5 (M=Nb, Ta). Journal of Fluorine Chemistry, 2010, 131, 21-28.	0.9	40
66	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 ETQq0 0 0 rgBT /Overlock 10	0.8	39
67	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 [(Cy3P)2(pzH)Cu]ClO4Â·CH3OH (Cy=cyclohexyl, pzH=pyrazole). Inorganica Chimica Acta, 1996, 249, 215-229.	1.2	39
68	Tin(IV) and organotin(IV) derivatives of anionic 4-acyl-5-pyrazolonato ligands: synthesis, spectroscopic characterization (IR, far-IR, 119Sn mÃ¶ssbauer, 1H, 13C and 119Sn NMR) and behavior in solution crystal and molecular structure of trans-diphenylbis[1-phenyl-3-methyl-4-(4-bromobenzoyl) -pyrazolon-5-ato]tin(IV). Journal of Organometallic Chemistry, 1996, 519, 29-44.	0.8	39
69	Diiron and diruthenium aminocarbyne complexes containing pseudohalides: stereochemistry and reactivity. Inorganica Chimica Acta, 2005, 358, 1204-1216.	1.2	39
70	Synthesis and structural characterization of adducts of silver(I) carboxylate salts AgX (X=CF3COO,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2,2â€²-bipyridyl, L, AgX:PR3:L (1:1:1). Inorganica Chimica Acta, 2007, 360, 1451-1465.	1.2	39
71	Syntheses, structures, and spectroscopy of mono- and polynuclear lanthanide complexes containing 4-acyl-pyrazolones and diphosphineoxide. Inorganica Chimica Acta, 2010, 363, 4038-4047.	1.2	39
72	Organometallic ruthenium(II) scorpionate as topo IIÎ± inhibitor; inÂvitro binding studies with DNA, HPLC analysis and its anticancer activity. Journal of Organometallic Chemistry, 2014, 771, 47-58.	0.8	39

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73	Syntheses, structural and spectroscopic investigation (IR, NMR and luminescence) of new terbium and europium acylpyrazolonates. Inorganica Chimica Acta, 2004, 357, 4181-4190.	1.2	38
74	Synthesis, Molecular Structure (X-ray and DFT), and Solution Behavior of Titanium 4-Acyl-5-pyrazolonates. Correlations with Related Antitumor Î²-Diketonato Derivatives. Inorganic Chemistry, 2007, 46, 7553-7560.	1.9	38
75	Synthesis, Characterization, Spectroscopic and Photophysical Properties of New [Cu(NCS){(L-N)2 or (Lâ€²-NN)}(PPh3)] Complexes (L-N, Lâ€²-NN = Aromatic Nitrogen Base). European Journal of Inorganic Chemistry, 2008, 2008, 1974-1984.	1.0	38
76	Enlarging an Isoreticular Family: 3,3â€²,5,5â€²-Tetramethyl-4,4â€²-bipyrazolato-Based Porous Coordination Polymers. Crystal Growth and Design, 2013, 13, 3087-3097.	1.4	38
77	From Sunscreen to Anticancer Agent: Ruthenium(II) Arene Avobenzone Complexes Display Potent Anticancer Activity. Organometallics, 2016, 35, 3734-3742.	1.1	38
78	Exploring the Anticancer Potential of Diiron Bis-cyclopentadienyl Complexes with Bridging Hydrocarbyl Ligands: Behavior in Aqueous Media and In Vitro Cytotoxicity. Organometallics, 2020, 39, 645-657.	1.1	38
79	Tin(IV) and organotin(IV) derivatives of novel Î²-diketones. Inorganica Chimica Acta, 1997, 262, 33-46.	1.2	37
80	Synthesis and structural characterization of adducts of silver(I) oxyanion salts, AgX (X=ClO4, NO3), with Ph2E(CH2)xEPh2 (â€˜dpexâ€™; E=P, As; x=1â€“4) and oligodentate aromatic N-bases derivative of 2,2â€²-bipyridyl, â€˜Lâ€™, AgX:dpex:L (2:1:2). Inorganica Chimica Acta, 2007, 360, 1388-1413.	1.2	37
81	Unusual room temperature activation of 1,2-dialkoxyalkanes by niobium and tantalum pentachlorides. Dalton Transactions, 2008, , 7026.	1.6	37
82	Ruthenium arene complexes with triphenylphosphane ligands: cytotoxicity towards pancreatic cancer cells, interaction with model proteins, and effect of ethacrynic acid substitution. New Journal of Chemistry, 2017, 41, 14574-14588.	1.4	37
83	Regioselective Nucleophilic Additions to Diiron Carbonyl Complexes Containing a Bridging Aminocarbyne Ligand: A Synthetic, Crystallographic and DFT Study. European Journal of Inorganic Chemistry, 2018, 2018, 960-971.	1.0	36
84	Organotin(IV) derivatives of novel Î²-diketones. Journal of Organometallic Chemistry, 2002, 645, 134-145.	0.8	35
85	Câ€“C bond formation by cyanide addition to dinuclear vinyliminium complexes. Journal of Organometallic Chemistry, 2006, 691, 4234-4243.	0.8	35
86	Golden Jubilee for Scorpionates. Advances in Organometallic Chemistry, 2016, , 175-260.	0.5	35
87	The reactivity of new (1,5-cyclooctadiene)rhodium acylpyrazolonates towards N- and P-donor ligands: X-ray structures of [Rh(1,5-COD)Qs], [Rh(1,5-COD)(phen)]QsÂ·0.5H2O (HQs=1-phenyl-3-methyl-4-(2-thenoyl)-pyrazol-5-one) and [Rh(1,5-COD)Br]2. Journal of Organometallic Chemistry, 2002, 651, 5-14.	0.8	34
88	Synthesis and Structural Characterization of Mixed-Sandwich Complexes of Rhodium(III) and Iridium(III) with Cyclopentadienyl and Hydrotris(pyrazolyl)borate Ligands. Organometallics, 2003, 22, 2820-2826.	1.1	34
89	Reactions of Diazo Compounds at Î¼-Vinyliminium Ligands:Â Synthesis of Novel Dinuclear Azineâ€“Bis(alkylidene) Complexes. Organometallics, 2007, 26, 3577-3584.	1.1	34
90	Synthesis and structural characterization of adducts of silver(I) perchlorate with PR3 (R=Ph, cy,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Chimica Acta, 2007, 360, 1424-1432.	1.2	34

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91	Inhibitory effect of Î²-diketones and their metal complexes on TNF-Î± induced expression of ICAM-1 on human endothelial cells. Bioorganic and Medicinal Chemistry, 2009, 17, 6166-6172.	1.4	34
92	Syntheses, structures and spectroscopy of uni- and bi-dentate nitrogen base complexes of silver(i) trifluoromethanesulfonate. Dalton Transactions, 2010, 39, 908.	1.6	34
93	Cytotoxic Half-Sandwich Rh(III) and Ir(III) Î²-Diketonates. Inorganic Chemistry, 2017, 56, 13600-13612.	1.9	34
94	Synthesis, characterization and spectroscopic investigations of tin(IV) and organotin(IV) derivatives of 4-aroyl-5-pyrazolones. Crystal structure of trans-dimethylbis[1-phenyl-3-methyl-4-(4-bromobenzoyl)-pyrazolon-5-ato]tin(IV). Journal of Organometallic Chemistry, 1994, 483, 123-137.	0.8	33
95	Silver Coordination Chemistry of a New Versatile â€œJanusâ€•type N2,O2-Bichelating Donor, Formation of an Unprecedented Supramolecular Network of Binuclear Silver Building Blocks Containing a Five-Coordinate Î²-Diketonate, and Isolation of Unexpected Silverâ^'Tinâ^'Silver Heterotrimetallic Complexes from Silver Metathesis Reactions. Inorganic Chemistry, 2004, 43, 4387-4399.	1.9	33
96	Synthesis and structural characterization of adducts of silver(I) oxyanion salts, AgX (X=ClO4, NO3), with Ph2E(CH2)xEPh2 (â€˜dpexâ€™; E=P, As; x=1â€“3) and oligodentate aromatic N-bases derivative of 2,2â€²-bipyridyl, â€˜Lâ€™, AgX:dpex:L (2:1:1) or (1:1:1). Inorganica Chimica Acta, 2007, 360, 1414-1423.	1.2	33
97	The reactivity of 1,1-dialkoxyalkanes with niobium and tantalum pentahalides. Formation of coordination compounds, Câ€“H and Câ€“C bond activation and the X-ray structure of the stable carboxonium species [Me2Cî€CHC(î€OMe)Me][NbCl5(OMe)]. Dalton Transactions, 2009, , 8096.	1.6	33
98	Ring opening polymerization of rac-lactide by group 4 tetracarbamato complexes: activation, propagation and role of the metal. Dalton Transactions, 2013, 42, 2792-2802.	1.6	33
99	Novel Composite Plastics Containing Silver(I) Acylpyrazolonato Additives Display Potent Antimicrobial Activity by Contact. Chemistry - A European Journal, 2015, 21, 836-850.	1.7	33
100	Linkage Isomerism in Silver Acylpyrazolonato Complexes and Correlation with Their Antibacterial Activity. Inorganic Chemistry, 2016, 55, 5453-5466.	1.9	33
101	Synthesis and characterization of copper(I) derivatives with N-donor ligandsâ€”III. Hydridotris (1H-pyrazol-1-yl)borate. The X-ray crystal structure of [HB-(Î¼-pz)3-Cu(PPh3)]. Polyhedron, 1996, 15, 881-890.	1.0	32
102	Structure and volatility of copper complexes containing pyrazolyl-based ligands. Inorganica Chimica Acta, 2001, 315, 88-95.	1.2	32
103	Hydride addition at Î¼-vinyliminium ligand obtained from disubstituted alkynes. Journal of Organometallic Chemistry, 2005, 690, 837-846.	0.8	32
104	Addition of Isocyanides at Diiron Î¼-Vinyliminium Complexes: Synthesis of Novel Ketenimineâ^'Bis(alkylidene) Complexes. Organometallics, 2008, 27, 5058-5066.	1.1	32
105	Switching between Î²²and Î²³Bis(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. Inorganic Chemistry, 2009, 48, 6096-6108.	1.9	32
106	Mechanochemical and solution synthesis, X-ray structure and IR and 31P solid state NMR spectroscopic studies of copper(i) thiocyanate adducts with bulky monodentate tertiary phosphine ligands. Dalton Transactions, 2012, 41, 7513.	1.6	32
107	A crystallographic and spectroscopic study on the reactions of WCl6 with carbonyl compounds. Dalton Transactions, 2013, 42, 5635.	1.6	32
108	Semiconducting Cu_xNi_{3â^'x}(hexahydroxytriphenylene)₂framework for electrochemical aptasensing of C6 glioma cells and epidermal growth factor receptor. Journal of Materials Chemistry B, 2020, 8, 9951-9960.	2.9	32

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109	Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligandsâ€"IV. 2-methyl-, 2-isopropyl- and 4-methyl-imidazole derivatives: synthesis, characterization and behaviour in solution. Polyhedron, 1998, 17, 561-576.	1.0	31
110	Syntheses, Structures, and Reactivity of New Pentamethylcyclopentadienyl-Rhodium(III) and -iridium(III) 4-Acyl-5-Pyrazolonate Complexes. Inorganic Chemistry, 2005, 44, 7933-7942.	1.9	31
111	Complexes of Niobium(V) and Tantalum(V) Halides with Ligands that Contain Nâ€"C=O and P=O Functionalities: A Synthetic and Structural Study. European Journal of Inorganic Chemistry, 2008, 2008, 453-462.	1.0	31
112	From 1,2-dialkoxyalkanes to 1,4-dioxanes. A transformation mediated by NbCl5via multiple Câ€"O bond cleavage at room temperature. Chemical Communications, 2008, , 3651.	2.2	31
113	Mn^{II}and Cu^{II}complexes with arylhydrazones of active methylene compounds as effective heterogeneous catalysts for solvent- and additive-free microwave-assisted peroxidative oxidation of alcohols. RSC Advances, 2015, 5, 25979-25987.	1.7	31
114	Iron(III) N,Nâ€Dialkylcarbamateâ€Catalyzed Formation of Cyclic Carbonates from CO₂ and Epoxides under Ambient Conditions by Dynamic CO₂ Trapping as Carbamato Ligands. ChemSusChem, 2018, 11, 2737-2743.	3.6	31
115	Acetonitrile activation in di-iron Î¼-carbyne complexes: synthesis and structure of the cyanomethyl complex [Fe2(Î¼-CNMe2)(Î¼-CO)(CO)(CH2CN)(Cp)2]. Journal of Organometallic Chemistry, 2002, 649, 64-69.	0.8	30
116	Synthesis and Spectroscopic and X-ray Structural Characterization of R2SnIVâ^'Oxydiacetate and â^'Iminodiacetate Complexes. Inorganic Chemistry, 2005, 44, 3094-3102.	1.9	30
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