Vassilis Psycharis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3008155/publications.pdf

Version: 2024-02-01

327 papers	7,544 citations	53794 45 h-index	95266 68 g-index
337 all docs	337 docs citations	337 times ranked	7930 citing authors

#	Article	IF	Citations
1	Optical-Vibrational Properties of the Cs₂SnX₆ (X = Cl, Br, I) Defect Perovskites and Hole-Transport Efficiency in Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2016, 120, 11777-11785.	3.1	222
2	Biological evaluation of non-steroidal anti-inflammatory drugs-cobalt(ii) complexes. Dalton Transactions, 2010, 39, 4517.	3.3	218
3	Non-steroidal antiinflammatory drugâ€“copper(ii) complexes: Structure and biological perspectives. Dalton Transactions, 2011, 40, 8555.	3.3	196
4	Synthesis, thermal and structural properties of pure TeO2 glass and zinc-tellurite glasses. Journal of Non-Crystalline Solids, 2017, 457, 116-125.	3.1	171
5	Existence range, structural and magnetic properties of Nd3Fe27.5Ti1.5â^'yMoy and Nd3Fe27.5Ti1.5â^'yMoyNx (0.0 â‰¤ y â‰¤ 1.5). Journal of Magnetism and Magnetic Materials, 1995, 146, 335-345.	2.3	159
6	Copper(II) interacting with the non-steroidal antiinflammatory drug flufenamic acid: Structure, antioxidant activity and binding to DNA and albumins. Journal of Inorganic Biochemistry, 2013, 123, 53-65.	3.5	131
7	Biological evaluation of cobalt(II) complexes with non-steroidal anti-inflammatory drug naproxen. Journal of Inorganic Biochemistry, 2012, 107, 54-64.	3.5	116
8	Zinc(II) complexes of the second-generation quinolone antibacterial drug enrofloxacin: Structure and DNA or albumin interaction. Bioorganic and Medicinal Chemistry, 2010, 18, 2678-2685.	3.0	115
9	Structural Stability, Vibrational Properties, and Photoluminescence in CsSnI₃ Perovskite upon the Addition of SnF₂. Inorganic Chemistry, 2017, 56, 84-91.	4.0	105
10	Nickelâ€“quinolones interaction. Part 1 â€“ Nickel(II) complexes with the antibacterial drug sparfloxacin: Structure and biological properties. Journal of Inorganic Biochemistry, 2009, 103, 1617-1625.	3.5	100
11	Bone diagenesis: New data from infrared spectroscopy and X-ray diffraction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 266, 168-174.	2.3	99
12	Epitaxial 2D SnSe₂/ 2D WSe₂ van der Waals Heterostructures. ACS Applied Materials & Interfaces, 2016, 8, 23222-23229.	8.0	94
13	Structure, antimicrobial activity, DNA- and albumin-binding of manganese(II) complexes with the quinolone antimicrobial agents oxolinic acid and enrofloxacin. Journal of Inorganic Biochemistry, 2013, 121, 88-99.	3.5	89
14	A New Family of Nonanuclear Lanthanide Clusters Displaying Magnetic and Optical Properties. Inorganic Chemistry, 2011, 50, 11276-11278.	4.0	85
15	X-ray diffraction and infrared investigation of RBa2Cu3O7 and R0.5Pr0.5Ba2Cu3O7 compounds (Rî—»Y and) Tj ETQq1 1 0.784314 rg	1.2	83
16	Ferromagnetic Cu^{II}₄, Co^{II}₄, and Ni^{II}₆ Azido Complexes Derived from Metal-Assisted Methanolysis of Di-2,6-(2-pyridylcarbonyl)pyridine. Inorganic Chemistry, 2009, 48, 3167-3176.	4.0	83
17	Coordination-Driven Self Assembly of a Brilliantly Fluorescent Rhomboid Cavitand Composed of Bodipy-Dye Subunits. Journal of the American Chemical Society, 2010, 132, 16327-16329.	13.7	81
18	Spin-Relaxation Properties of a High-Spin Mononuclear Mn^{III}O₆-Containing Complex. Inorganic Chemistry, 2013, 52, 12869-12871.	4.0	81

#	Article	IF	Citations
19	Curcumin as the OO Bidentate Ligand in â€œ2 + 1â€•Complexes with the [M(CO)3]+(M = Re,99mTc) Tricarbonyl Core for Radiodiagnostic Applications. Inorganic Chemistry, 2011, 50, 1295-1303.	4.0	78
20	Reduced graphene oxide/iron carbide nanocomposites for magnetic and supercapacitor applications. Journal of Alloys and Compounds, 2014, 590, 102-109.	5.5	72
21	Nickelâ€“quinolones interaction. Part 4 â€” Structure and biological evaluation of nickel(II)â€“enrofloxacin complexes compared to zinc(II) analogues. Journal of Inorganic Biochemistry, 2011, 105, 63-74.	3.5	71
22	First Palladium(II) and Platinum(II) Complexes from Employment of 2,6-Diacetylpyridine Dioxime: Synthesis, Structural and Spectroscopic Characterization, and Biological Evaluation. Inorganic Chemistry, 2012, 51, 7699-7710.	4.0	69
23	Structure and DNA-binding properties of bis(quinolonato)bis(pyridine)zinc(II) complexes. Polyhedron, 2009, 28, 3272-3278.	2.2	66
24	Tuning the photocatalytic selectivity of TiO2 anatase nanoplates by altering the exposed crystal facets content. Applied Catalysis B: Environmental, 2013, 142-143, 761-768.	20.2	66
25	Acetate/Di-2-pyridyl Ketone Oximate â€œBlendâ€•as a Source of High-Nuclearity Nickel(II) Clusters:Â Dependence of the Nuclearity on the Nature of the Inorganic Anion Present. Inorganic Chemistry, 2007, 46, 2350-2352.	4.0	65
26	Formation of the core in copper(II) carboxylate chemistry via use of di-2-pyridyl ketone oxime [(py)2CNOH]:[Cu3(OH)(O2CR)2{(py)2CNO}3] (R=Me, Ph). Inorganic Chemistry Communication, 2006, 9, 814-818.	3.9	64
27	A metamagnetic 2D copper(ii)-azide complex with 1D ferromagnetism and a hysteretic spin-flop transition. Dalton Transactions, 2009, , 3215.	3.3	63
28	Structural features of mono- and tri-nuclear Zn(ii) complexes with a non-steroidal anti-inflammatory drug as ligand. Dalton Transactions, 2012, 41, 7082.	3.3	60
29	A family of dinuclear lanthanide(<scp>iii</scp>) complexes from the use of a tridentate Schiff base. Dalton Transactions, 2015, 44, 10200-10209.	3.3	60
30	Molecular Nanoscale Magnetic Refrigerants: A Ferrimagnetic {Cu^{II}₁₅Gd^{III}₇} Cagelike Cluster from the Use of Pyridine-2,6-dimethanol. Inorganic Chemistry, 2013, 52, 10235-10237.	4.0	58
31	Synthesis, thermogravimetric and 57Fe MÃ¶ssbauer studies of the oxygen deficient perovskite REBaCuFeO5 + x series (RE = Y, Nd, Sm, Gd, Dy, Tm, Lu). Physica C: Superconductivity and Its Applications, 1992, 192, 35-40.	1.2	57
32	Ni(II) complexes with non-steroidal anti-inflammatory drug diclofenac: Structure and interaction with DNA and albumins. Polyhedron, 2013, 61, 126-136.	2.2	57
33	Slow Magnetic Relaxation of a Ferromagnetic Ni^{II}₅Cluster with anS= 5 Ground State. Inorganic Chemistry, 2008, 47, 10674-10681.	4.0	56
34	Salicylaldoxime (H2salox) in iron(III) carboxylate chemistry: Synthesis, X-ray crystal structure, spectroscopic characterization and magnetic behavior of trinuclear oxo-centered complexes. Polyhedron, 2005, 24, 711-721.	2.2	55
35	Structure, cyclic voltammetry and DNA-binding properties of the bis(pyridine)bis(sparfloxacinato)nickel(II) complex. Polyhedron, 2009, 28, 3265-3271.	2.2	55
36	Solvothermal synthesis and photocatalytic performance of Mn 4+ -doped anatase nanoplates with exposed {0 0 1} facets. Applied Catalysis B: Environmental, 2015, 162, 27-33.	20.2	54

#	Article	IF	Citations
37	Raman- and infrared-active phonons inYBaCuFeO5: Experiment and lattice dynamics. Physical Review B, 1993, 47, 15201-15207.	3.2	53
38	Ferromagnetism in an Extended Three-Dimensional, Diamond-like Copper(II) Network: A New Copper(II)/1-Hydroxybenzotriazolato Complex Exhibiting Soft-Magnet Properties and Two Transitions at 6.4 and 4.4 K. Inorganic Chemistry, 2000, 39, 2522-2529.	4.0	53
39	The effect of compositional changes on the structural and hydrogen storage properties of (Laâ€“Ce)Ni5 type intermetallics towards compounds suitable for metal hydride hydrogen compression. Journal of Alloys and Compounds, 2013, 580, S268-S270.	5.5	52
40	Di-2-pyridyl Ketone Oxime in Zinc Chemistry: Inverse 12-Metallacrown-4 Complexes and Cationic Pentanuclear Clusters. European Journal of Inorganic Chemistry, 2005, 2005, 1964-1978.	2.0	51
41	Hexanuclear Iron(III) Salicylaldoximato Complexes Presenting the [Fe6(Î¼3-O)2(Î¼2-OR)2]12+Core: Syntheses, Crystal Structures, and Spectroscopic and Magnetic Characterization. Inorganic Chemistry, 2006, 45, 2317-2326.	4.0	50
42	Zinc complexes of diflunisal: Synthesis, characterization, structure, antioxidant activity, and in vitro and in silico study of the interaction with DNA and albumins. Journal of Inorganic Biochemistry, 2017, 170, 85-97.	3.5	50
43	Mixed-halide Cs2SnI3Br3 perovskite as low resistance hole-transporting material in dye-sensitized solar cells. Electrochimica Acta, 2015, 184, 466-474.	5.2	49
44	Isomorphous replacement of MII ions in MIIâ€“GdIII dimers (MII = CuII, MnII, NiII, CoII, ZnII): magnetic studies of the products. Dalton Transactions, 2010, 39, 5020.	3.3	48
45	Synthesis and Characterization of fac-[M(CO)₃(P)(OO)] and cis-trans-[M(CO)₂(P)₂(OO)] Complexes (M = Re, ^{99m}Tc) with Acetylacetone and Curcumin as OO Donor Bidentate Ligands. Inorganic Chemistry, 2013, 52, 12995-13003.	4.0	48
46	Structure and biological perspectives of Cu(II)â€“indomethacin complexes. Journal of Inorganic Biochemistry, 2014, 140, 185-198.	3.5	46
47	Synthesis and Structural, Spectroscopic, and Magnetic Characterization of (NH4)[Fe3(Î¼3-OH)(H2L)3(HL)3] (H3L = Orotic Acid) Presenting Two Novel Metal-Binding Modes of the Orotate Ligand:Â The Case of a Spin-Frustrated System. Inorganic Chemistry, 2000, 39, 4452-4459.	4.0	45
48	Investigating Magnetostructural Correlations in the Pseudooctahedral trans-[Ni^{II}{(OPPh₂)(EPPh₂)N}₂(sol)₂] Complexes (E = S, Se; sol = DMF, THF) by Magnetometry, HFEPR, and ab Initio Quantum Chemistry. Inorganic Chemistry, 2012, 51, 7218-7231.	4.0	44
49	Tungsten Oxide Thin Films Chemically Vapor Deposited at Low Pressure by â€‰Wâ€‰â€‰(â€‰â€‰COâ€‰â€‰)â€‰6 Pyrolysis of the Electrochemical Society, 1997, 144, 595-599.	2.9	41
50	Initial use of the di-2-pyridyl ketone/sulfate â€œblendâ€•in 3d-metal cluster chemistry: Preparation, X-ray structures and physical studies of zinc(II) and nickel(II) cubanes. Journal of Molecular Structure, 2007, 829, 176-188.	3.6	41
51	An â€œSâ€•shaped pentanuclear CuII cluster derived from the metal-assisted hydrolysis of pyCOpyCOpy: structural, magnetic and spectroscopic studies. Dalton Transactions, 2007, , 3582.	3.3	40
52	Zinc complexes of flufenamic acid: Characterization and biological evaluation. Journal of Inorganic Biochemistry, 2016, 163, 332-345.	3.5	39
53	Crystal Engineering:â€‰ Stacking Interactions Control the Crystal Structures of Benzothiadiazole (btd) and Its Complexes with Copper(II) and Copper(I) Chlorides. Crystal Growth and Design, 2001, 1, 191-194.	3.0	38
54	Enneanuclear Ni(II) complexes from the use of the flexible ligand 2-pyridinealdoxime: The nature of the inorganic anion does not affect the chemical and structural identity of the cationic cluster. Inorganica Chimica Acta, 2006, 359, 4149-4157.	2.4	36

#	Article	IF	Citations
55	Manganese(<scp>ii</scp>) complexes with the non-steroidal anti-inflammatory drugs naproxen and mefenamic acid: synthesis, structure, antioxidant capacity, and interaction with albumins and DNA. New Journal of Chemistry, 2018, 42, 16666-16681.	2.8	36
56	Ferromagnetism in CuII4and CoII4Complexes Derived from Metal-Assisted Solvolysis of Di-2,6-(2-pyridylcarbonyl)pyridine: Syntheses, Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2008, 2008, 3796-3801.	2.0	35
57	Site occupancy and lattice changes on nitrogenation in Nd3Fe29â^'xTixNy. Journal of Applied Physics, 1996, 80, 2955-2959.	2.5	34
58	The [Cu2(O2CMe)4(btd)2] complex as a bridging unit: preparation, characterisation, X-ray structure and magnetism of the 2D coordination polymer {[Cu6(O2CMe)8(OMe)4(btd)2]}n (btd=2,1,3-benzothiadiazole). Inorganica Chimica Acta, 2001, 326, 53-64.	2.4	34
59	Surface Barrier and Bulk Pinning in MgB2 Superconductor. Journal of Superconductivity and Novel Magnetism, 2001, 14, 615-621.	0.5	34
60	Conversion of tetrahedral to octahedral structures upon solvent coordination: studies on the M[(OPPh₂)(SePPh₂)N]₂(M = Co, Ni) and [Ni{(OPPh₂)(EPPh₂)N}₂(dmf)₂] (E = S, Se) complexes. Dalton Transactions, 2011, 40, 169-180.	3.3	34
61	Employment of methyl 2-pyridyl ketone oxime in 3d/4f-metal chemistry: dinuclear nickel(ii)/lanthanide(iii) species and complexes containing the metals in separate ions. Dalton Transactions, 2012, 41, 13755.	3.3	34
62	Toward Rare-Earth-Free Permanent Magnets: A Combinatorial Approach Exploiting the Possibilities of Modeling, Shape Anisotropy in Elongated Nanoparticles, and Combinatorial Thin-Film Approach. Jom, 2015, 67, 1318-1328.	1.9	34
63	1Dâ^'3D Metalâ^'Organic Lattice Assemblies through Chemical Reactivity and Metal-Assisted Ligand Transformations in Ternary Pb(II)-Phenanthroline-(Hydroxy)dicarboxylic Acid Systems. Crystal Growth and Design, 2011, 11, 382-395.	3.0	33
64	A [24-MC-6] Zinc Metallacoronate with a Nonsteroidal Antiinflammatory Drug as the Constructing Ligand. Inorganic Chemistry, 2012, 51, 7460-7462.	4.0	33
65	Structural and magnetic variations in tetranuclear Ni^{II} clusters: the effect of the reaction solvent and ligand substitution on product identity. Dalton Transactions, 2014, 43, 16605-16609.	3.3	32
66	Graphene-based materials via benzidine-assisted exfoliation and reduction of graphite oxide and their electrochemical properties. Applied Surface Science, 2017, 392, 244-255.	6.1	32
67	Structural, magnetic, and EPR studies of BaCuO2+x. Journal of Solid State Chemistry, 1995, 119, 50-61.	2.9	31
68	Structural, magnetic, and MÃ¶ssbauer studies of thePrBaCuFeO5+ycompound. Physical Review B, 1997, 55, 397-408.	3.2	31
69	pH-Specific Hydrothermal Assembly of Binary and Ternary Pb(II)-(O,N-Carboxylic Acid) Metal Organic Framework Compounds: Correlation of Aqueous Solution Speciation with Variable Dimensionality Solid-State Lattice Architecture and Spectroscopic Signatures. Inorganic Chemistry, 2012, 51, 9282-9296.	4.0	31
70	Synthesis and magnetic properties of R3(Fe,Ti)29 and R3(Fe,Ti)29Nx (R = Ce,Pr,Gd). Journal of Magnetism and Magnetic Materials, 1995, 147, L7-L10.	2.3	30
71	A facile approach for the development of fine-tuned self-standing graphene oxide membranes and their gas and vapor separation performance. Journal of Membrane Science, 2015, 493, 734-747.	8.2	30
72	Structurally Diverse Manganese(II)-Diclofenac Complexes Showing Enhanced Antioxidant Activity and Affinity to Serum Albumins in Comparison to Sodium DiclofenacÂ. European Journal of Inorganic Chemistry, 2015, 2015, 2285-2294.	2.0	30

#	Article	IF	Citations
73	Preparation and pharmacochemical evaluation of mixed ligand copper(II) complexes with triethanolamine and thiophenyl-2 saturated carboxylic acids. Journal of Inorganic Biochemistry, 2011, 105, 839-849.	3.5	29
74	Binding of oxime group to uranyl ion. Dalton Transactions, 2016, 45, 9307-9319.	3.3	29
75	Successive Michael reactions on chromone derivatives with dimethyl 1,3-acetonedicarboxylate: one-pot synthesis of functionalized benzophenones, benzo[c]chromones and hydroxybenzoylfuroates. Tetrahedron, 2008, 64, 11611-11617.	1.9	28
76	â€œSwitching onâ€•the single-molecule magnet properties within a series of dinuclear cobalt(<scp>iii</scp>)â€“dysprosium(<scp>iii</scp>) 2-pyridyloximate complexes. Dalton Transactions, 2017, 46, 14812-14825.	3.3	28
77	Structural and intrinsic magnetic material parameters of Pr3(Fe,Ti)29 and Pr3(Fe,Ti)29Nx. Journal of Magnetism and Magnetic Materials, 1996, 153, 75-85.	2.3	27
78	Salicylaldoxime in manganese(III) carboxylate chemistry: Synthesis, structural characterization and physical studies of hexanuclear and polymeric complexes. Polyhedron, 2008, 27, 3575-3586.	2.2	27
79	Controlled vinylâ€type polymerization of norbornene with a Nickel(II) diphosphinoamine/methylaluminoxane catalytic system. Journal of Polymer Science Part A, 2009, 47, 5241-5250.	2.3	27
80	Single-Strand Molecular Wheels and Coordination Polymers in Copper(II) Benzoate Chemistry by the Employment of Î±-Benzoin Oxime and Azides: Synthesis, Structures, and Magnetic Characterization. European Journal of Inorganic Chemistry, 2012, 2012, 3121-3131.	2.0	27
81	Comparison of self-standing and supported graphene oxide membranes prepared by simple filtration: Gas and vapor separation, pore structure and stability. Journal of Membrane Science, 2017, 522, 303-315.	8.2	27
82	Topological Control in Two-Dimensional Cobalt(II) Coordination Polymers by Ï€â€“Ï€ Stacking Interactions: Synthesis, Spectroscopic Characterization, Crystal Structure, and Magnetic Properties. Journal of Solid State Chemistry, 2001, 159, 371-378.	2.9	26
83	Binary Decavanadateâ€Betaine Composite Materials of Potential Anticarcinogenic Activity. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1407-1416.	1.2	26
84	Magnetic phase transitions and magnetocrystalline anisotropy in Nd3(Fe,Ti)29 and Nd3(Fe,Ti)29N4. Solid State Communications, 1996, 97, 471-475.	1.9	25
85	A general synthetic route for the preparation of high-spin molecules: Replacement of bridging hydroxo ligands in molecular clusters by end-on azido ligands. Polyhedron, 2007, 26, 2089-2094.	2.2	25
86	2-Pyridyl aldoxime in cobalt carboxylate chemistry: Synthesis and characterization of trinuclear complexes. Inorganic Chemistry Communication, 2008, 11, 1194-1197.	3.9	25
87	Expeditious one-pot synthesis of highly substituted thiazolo[3,2-a]pyridines involving chromones. Tetrahedron, 2010, 66, 947-954.	1.9	25
88	Ferromagnetic and antiferromagnetic copper(ii) complexes: Counterplay between zero-field effects of the quartet ground state and intermolecular interactions. Dalton Transactions, 2011, 40, 7946.	3.3	25
89	Triangular NiII2LnIII and NiII2YIII complexes derived from di-2-pyridyl ketone: Synthesis, structures and magnetic properties. Polyhedron, 2011, 30, 2978-2986.	2.2	25
90	A Phenylbenzothiazole Conjugate with the Tricarbonyl facâ€[M(I)(CO)₃]⁺ (M = Re, ⁹⁹Tc, ^{99m}Tc) Core for Imaging of Î²â€Amyloid Plaques. European Journal of Inorganic Chemistry, 2012, 2012, 4279-4286.	2.0	25

#	Article	IF	Citations
91	Ni^{II}₂₀ â€œBowlsâ€•from the Use of Tridentate Schiff Bases. Inorganic Chemistry, 2015, 54, 5615-5617.	4.0	25
92	Copper(II) Inverse-[9-Metallacrown-3] Compounds Accommodating ÂNitrato or Diclofenac Ligands: Structure, Magnetism, and Biological Activity. European Journal of Inorganic Chemistry, 2016, 2016, 219-231.	2.0	25
93	Synthesis, characterization and optoelectronic properties of chemically stable (CH 3) 3 SPbI 3â^' x Br x and (CH 3) 3 SPbI 3â^' x Cl x (x â€¯=â€¯0, 1, 2, 3) perovskites. Polyhedron, 2018, 140, 67-73.	2.2	25
94	Non steroidal anti-inflammatory drug (NSAIDs) in breast cancer chemotherapy; antimony(V) salicylate a DNA binder. Inorganica Chimica Acta, 2019, 489, 39-47.	2.4	25
95	Stability range, structure and magnetic properties of YFe12â^'xMox (0.5 â©½ x â©½ 2.0) alloys. Journal of Magnetism and Magnetic Materials, 1994, 131, 157-166.	2.3	24
96	Dinuclear lanthanide(III) complexes from the use of di-2-pyridyl ketone: Preparation, structural characterization and spectroscopic studies. Polyhedron, 2006, 25, 2869-2879.	2.2	24
97	Synthetic study of the ternary copper(II)/maleamate(-1)/1,10-phenanthroline reaction system: Mononuclear, dinuclear and polymeric complexes. Polyhedron, 2008, 27, 2131-2142.	2.2	24
98	Complexes derived from the copper(II) perchlorate/maleamic acid/2,2â€²-bipyridine and copper(II) perchlorate/maleic acid/2,2â€²-bipyridine reaction systems: Synthetic, reactivity, structural and spectroscopic studies. Polyhedron, 2009, 28, 1085-1096.	2.2	24
99	Investigation of the zinc(ii)â€“benzoateâ€“2-pyridinealdoxime reaction system. Dalton Transactions, 2012, 41, 3797.	3.3	24
100	Nonemployed Simple Carboxylate Ions in Well-Investigated Areas of Heterometallic Carboxylate Cluster Chemistry: A New Family of {Cu^{II}₄Ln^{III}₈} Complexes Bearing tert-Butylacetate Bridging Ligands. Inorganic Chemistry, 2015, 54, 7555-7561.	4.0	24
101	Rhenium(I) Tricarbonyl Complexes with (2-Hydroxyphenyl)diphenylphosphine as PO Bidentate Ligand. Inorganic Chemistry, 2017, 56, 8175-8186.	4.0	24
102	Magnetic fluid hyperthermia simulations in evaluation of SAR calculation methods. Physica Medica, 2020, 71, 39-52.	0.7	24
103	Novel Mixed-Valence Manganese Cluster with Two Distinct Mn3(II/III/II) and Mn3(III/II/III) Trinuclear Units in a Pseudocubane-like Arrangement. Inorganic Chemistry, 2008, 47, 7608-7614.	4.0	23
104	Some unsymmetrical nickel 1,2-dithiolene complexes as candidate materials for optics and electronics. Solid State Sciences, 2008, 10, 1729-1733.	3.2	23
105	Structural motifs of diiodine complexes with amides and thioamides. Dalton Transactions, 2008, , 5159.	3.3	23
106	Two novel compounds of vanadium and molybdenum with carnitine exhibiting potential pharmacological use. Journal of Inorganic Biochemistry, 2015, 142, 109-117.	3.5	23
107	Design, synthesis and characterization of novel binary V(V)-Schiff base materials linked with insulin-mimetic vanadium-induced differentiation of 3T3-L1 fibroblasts to adipocytes. Structureâ€“function correlations at the molecular level. Journal of Inorganic Biochemistry, 2015, 147, 99-115.	3.5	22
108	Remarkable Brain Penetration of Cyclopentadienyl M(CO)₃⁺ (M =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 72 T Application as Diagnostic, with Single-Photon-Emission Computed Tomography (SPECT), and Therapeutic Agents for Alzheimerâ€™s Disease. Journal of Medicinal Chemistry, 2019, 62, 2638-2650.	6.4	22

#	Article	IF	Citations
109	Rietveld analysis of xâ€ray powder diffraction patterns for the new SmFe10Mo2Nxnitride compound. Journal of Applied Physics, 1991, 70, 6122-6124.	2.5	21
110	Dinuclear Lanthanide(III) Complexes by Metal-Ion-Assisted Hydration of Di-2-pyridyl Ketone Azine. Inorganic Chemistry, 2013, 52, 4145-4147.	4.0	21
111	Binary and Ternary Metalâ€“Organic Hybrid Polymers in Aqueous Lead(II)â€“Dicarboxylic Acidâ€“(Phen) Systems. The Influence of O- and S-Ligand Heteroatoms on the Assembly of Distinct Lattice Architecture, Dimensionality, and Spectroscopic Properties. Crystal Growth and Design, 2013, 13, 2573-2589.	3.0	20
112	Synthesis, crystal structure and characterization of three novel copper complexes of Levofloxacin. Study of their DNA binding properties and biological activities. Inorganica Chimica Acta, 2014, 423, 207-218.	2.4	20
113	Silver ciprofloxacin (CIPAG): a successful combination of chemically modified antibiotic in inorganicâ€“organic hybrid. Journal of Biological Inorganic Chemistry, 2018, 23, 705-723.	2.6	20
114	Structure-specific adipogenic capacity of novel, well-defined ternary Zn(II)-Schiff base materials. Biomolecular correlations in zinc-induced differentiation of 3T3-L1 pre-adipocytes to adipocytes. Journal of Inorganic Biochemistry, 2015, 152, 123-137.	3.5	19
115	Dynamic versus Static Character of the Magnetic Jahnâ€“Teller Effect: Magnetostructural Studies of [Fe₃O(O₂CPh)₆(py)₃]ClO₄Â·py. Inorganic Chemistry, 2017, 56, 762-772.	4.0	19
116	A step-ladder manganese(<scp>iii</scp>) metallacrown hosting mefenamic acid and a manganese(<scp>ii</scp>)â€“mefanamato complex: synthesis, characterization and cytotoxic activity. New Journal of Chemistry, 2018, 42, 6955-6967.	2.8	19
117	Bis[1,2-diphenyl-1,2-ethylenedithiolato(2-)-kS1,kS2] gold: Preparation, structure and properties. Polyhedron, 2009, 28, 3368-3372.	2.2	18
118	Histidine derivatives as tridentate chelators for the fac-[MI(CO)3] (Re, 99mTc, 188Re) core: Synthesis, structural characterization, radiochemistry and stability. Inorganica Chimica Acta, 2011, 378, 333-337.	2.4	18
119	Defective dicubanes of CoII/CoIII complexes with triethanolamine and N-donors. Dalton Transactions, 2013, 42, 5355.	3.3	18
120	Room-temperature Suzukiâ€“Miyaura coupling of aryl bromides with phenylboronic acid catalyzed by a palladium complex with an inexpensive nitrogen-containing bis(phosphinite) ligand. Catalysis Communications, 2014, 51, 15-18.	3.3	18
121	Synthesis, structural characterization and radiochemistry of di- and tricarbonyl Re(I) and 99mTc(I) complexes with 8-hydroxyquinoline or 8-mercaptoquinoline and triphenylphosphine. Polyhedron, 2014, 68, 46-52.	2.2	18
122	Oneâ€Đimensional Organicâ€“Inorganic Hybrid Materials Based on Antimony. European Journal of Inorganic Chemistry, 2017, 2017, 3401-3408.	2.0	18
123	Interaction of zinc(II) with the non-steroidal anti-inflammatory drug niflumic acid. Journal of Inorganic Biochemistry, 2017, 176, 100-112.	3.5	18
124	Photocatalytic hydrogen production with alkylated nickel bis-dithiolene complexes. Polyhedron, 2018, 152, 138-146.	2.2	18
125	Complexes derived from the general copper(II)/maleamic acid/N,Nâ€²,Nâ€²â€²-chelate reaction systems: Synthetic, reactivity, structural and spectroscopic studies. Polyhedron, 2009, 28, 3185-3192.	2.2	17
126	Large magnetic anisotropy in strained Fe/Co multilayers on AuCu and the effect of carbon doping. APL Materials, 2015, 3, .	5.1	17

#	Article	IF	Citations
127	Optimization of L1 FePt/Fe45Co55 thin films for rare earth free permanent magnet applications. Journal of Applied Physics, 2015, 117, .	2.5	17
128	Mononuclear anionic octahedral cobalt(III) complexes based on N-salicylidene-o-aminophenol and its derivatives: Synthetic, structural and spectroscopic studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 122-130.	3.9	17
129	Effect of Zr substitution on the structural and magnetic properties of the series Nd1â^'xZrxFe10Si2 with the ThMn12 type structure. Journal of Alloys and Compounds, 2016, 687, 240-245.	5.5	17
130	Ab initio crystal structure solution of the novel intermetallic compound Nd3(Fe,Ti)29. Journal of Alloys and Compounds, 1996, 234, 62-66.	5.5	16
131	Structural study, resistivity, magnetization and Raman measurements for the HTc superconducting compounds SmBa2â^'xSrxCu3O6+y (x = 0.0, 0.25, 0.5, 0.75, 1.0 and 1.25). Physica C: Superconductivity and Its Applications, 1996, 267, 211-224.	1.2	16
132	A new MnII4MnIII4 cluster from the use of methyl 2-pyridyl ketone oxime in manganese carboxylate chemistry: Synthetic, structural and magnetic studies. Polyhedron, 2008, 27, 3703-3709.	2.2	16
133	Initial employment of Î±-benzoin oxime as a route to high-nuclearity metal clusters: decanuclear CuII complexes with a wheel topology. Dalton Transactions, 2009, , 3646.	3.3	16
134	Initial employment of pyridine-2-amidoxime in zinc(II) chemistry: Synthetic, structural and spectroscopic studies of mononuclear and dinuclear complexes. Inorganica Chimica Acta, 2011, 376, 470-478.	2.4	16
135	pH-Specific Structural Speciation of the Ternary V(V)â€“Peroxidoâ€“Betaine System: A Chemical Reactivity-Structure Correlation. Inorganic Chemistry, 2012, 51, 6056-6069.	4.0	16
136	2-Pyrrolyloximes in High-Nuclearity Transition-Metal Cluster Chemistry: Fe₁₀ and Fe₁₂. Inorganic Chemistry, 2013, 52, 1176-1178.	4.0	16
137	Hexanuclear zinc(II) carboxylate complexes from the use of pyridine-2,6-dimethanol: Synthetic, structural and photoluminescence studies. Polyhedron, 2013, 52, 467-475.	2.2	16
138	Synthesis, structure elucidation and biological evaluation of triple bridged dinuclear copper(II) complexes as anticancer and antioxidant/anti-inflammatory agents. Materials Science and Engineering C, 2017, 76, 1026-1040.	7.3	16
139	Using the Singly Deprotonated Triethanolamine to Prepare Dinuclear Lanthanide(III) Complexes: Synthesis, Structural Characterization and Magnetic Studies. Magnetochemistry, 2017, 3, 5.	2.4	16
140	Dicarbonyl cis-[M(CO)₂(N,O)(C)(P)] (M = Re, ^{99m}Tc) Complexes with a New [2 + 1 + 1] Donor Atom Combination. Inorganic Chemistry, 2018, 57, 8354-8363.	4.0	16
141	Structural and MÃ¶ssbauer studies in REBaCuFeO5+x compounds. Physica C: Superconductivity and Its Applications, 1991, 185-189, 553-554.	1.2	15
142	Synthesis and magnetic properties of PrFe12â^'xMoxand PrFe12â^'xMoxNy(0.5â‰¤xâ‰¤1.0,yâ‰Š1). Journal of Applied Physics, 1994, 76, 6722-6724.	2.5	15
143	First use of the maleamate(â^'1) ligand in coordination chemistry: Dinuclear copper(II) complexes with N-donors and their interesting â€˜organicâ€™ chemistry. Inorganic Chemistry Communication, 2007, 10, 318-323.	3.9	15
144	Halo and azido copper(II) coordination polymers featuring the gem-diolate forms of di-2-pyridyl ketone. Polyhedron, 2010, 29, 100-109.	2.2	15

#	Article	IF	Citations
145	Expanding the 3d-4f heterometallic chemistry of the (py)2CO and pyCOpyCOpy ligands: structural, magnetic and MÃ¶ssbauer spectroscopic studies of two FeIIâ€“GdIII co mplexes. Dalton Transactions, 2011, 40, 8199.	3.3	15
146	The first member of a second generation family of ligands derived from metal-ion assisted reactivity of di-2,6-(2-pyridylcarbonyl)pyridine: Synthesis and characterization of a MnII/III4 rhombus. Inorganic Chemistry Communication, 2012, 15, 73-77.	3.9	15
147	Structural Diversities in Heterometallic Mnâ€“Ca Cluster Chemistry from the Use of Salicylhydroxamic Acid: {Mn^{III}₄Ca₂}, {Mn^{II/III}₆Ca₂}, {Mn^{III/IV}₈Ca}, and {Mn^{III}₈Ca₂} Complexes with Relevance to Both High- and Low-Valent States of the Oxygen-Evolving Complex. Inorganic Chemistry, 2017, 56, 10760-10774.	4.0	15
148	Slow magnetic relaxation and luminescence properties in lanthanide(<scp>iii</scp>)/anil complexes. Dalton Transactions, 2018, 47, 11859-11872.	3.3	15
149	Novel silver glycinate conjugate with 3D polymeric intermolecular self-assembly architecture; an antiproliferative agent which induces apoptosis on human breast cancer cells.. Journal of Inorganic Biochemistry, 2021, 216, 111351.	3.5	15
150	Investigation of the zinc(II) acetylacetonate/benzotriazole reaction system in the presence of bridging N,Nâ€²-ligands: Pentanuclear, enneanuclear and polymeric complexes. Polyhedron, 2009, 28, 3425-3430.	2.2	14
151	MÃ¶ssbauer spectra of two extended series of basic iron(III) carboxylates [Fe3O(O2CR)6(H2O)6]A (Aâ^'â€‰=â€‰ClO4 â^', NO3 â^'). Hyperfine Interactions, 2010, 198, 229-241.	0.5	14
152	Solvent-Dependent Access to Two Different Ni4II Core Topologies from the First Use of Pyridine-2,6-dimethanol in Nickel(II) Cluster Chemistry. Australian Journal of Chemistry, 2012, 65, 1608.	0.9	14
153	Structural and spectroscopic characteristics of [Ni{(Ph2P)2N-S-CHMePh-P,Pâ€²}X2], X = Cl, Br: Catalytic activity and selectivity in Kumada and Suzukiâ€“Miyaura coupling reactions. Inorganica Chimica Acta, 2012, 387, 390-395.	2.4	14
154	Probing the electronic structure of a copper(<scp>ii</scp>) complex by CW- and pulse-EPR spectroscopy. Dalton Transactions, 2017, 46, 8458-8475.	3.3	14
155	A unique copper(<scp>ii</scp>)-assisted transformation of acetylacetone dioxime in acetone that leads to one-dimensional, quinoxaline-bridged coordination polymers. Dalton Transactions, 2017, 46, 260-274.	3.3	14
156	Structure and magnetic anisotropy of Fe/Pt multilayers. Journal of Magnetism and Magnetic Materials, 1993, 120, 236-238.	2.3	13
157	An unusual dichromium(II,II) compound bearing di-2-pyridyl ketone oximate ligands and prepared by the ligand-assisted reduction of a trichromium(III,III,III) complex in air. Inorganic Chemistry Communication, 2006, 9, 1178-1182.	3.9	13
158	Reversible Core-Interconversion of an Iron(III) Dihydroxo Bridged Complex. Inorganic Chemistry, 2008, 47, 11314-11323.	4.0	13
159	Hydrothermal Synthesis and Characterization of 2D M(II)-Quinate (M = Co,Zn) Metalâ^'Organic Lattice Assemblies: Solid-State Solution Structure Correlation in M(II)-Hydroxycarboxylate Systems. Inorganic Chemistry, 2010, 49, 11449-11462.	4.0	13
160	Coordination polymeric materials in binary and ternary Cu(II)â€“tetracarboxylatoâ€“bipy systems: Structureâ€“reactivity correlation in Cu(II)â€“(O,N) 1Dâ€“3D lattice assemblies. Polyhedron, 2012, 40, 134-144.	2.2	13
161	Copper(II)/di-2-pyridyl ketone chemistry: A triangular cluster displaying antisymmetric exchange versus an 1D coordination polymer. Polyhedron, 2013, 64, 30-37.	2.2	13
162	Iron(III) chlorideâ€“benzotriazole adducts with trigonal bipyramidal geometry: Spectroscopic, structural and catalytic studies. Polyhedron, 2013, 64, 189-202.	2.2	13

#	Article	IF	Citations
163	The fac diastereoisomer of tris(2-pyridinealdoximato)cobalt(III) and a cationic cobalt(III) complex containing both the neutral and anionic forms of the ligand: Synthetic, structural and spectroscopic studies. Polyhedron, 2014, 79, 29-36.	2.2	13
164	Solâ€“gel encapsulation of binary Zn(II) compounds in silica nanoparticles. Structureâ€“activity correlations in hybrid materials targeting Zn(II) antibacterial use. Journal of Inorganic Biochemistry, 2015, 151, 150-163.	3.5	13
165	Structuralâ€“Spectrochemical Correlations of Variable Dimensionality Crystalline Metalâ€“Organic Framework Materials in Hydrothermal Reactivity Patterns of Binaryâ€“Ternary Systems of Pb(II) with (a)Cyclic (Poly)carboxylate and Aromatic Chelator Ligands. Crystal Growth and Design, 2015, 15, 5310-5326.	3.0	13
166	Platinum complexes with a methoxy-amino phosphine or a nitrogen-containing bis(phosphine) ligand. Synthesis, characterization and application to hydrogenation of trans -cinnamaldehyde. Journal of Organometallic Chemistry, 2017, 828, 133-141.	1.8	13
167	Guest induced hysteretic tristability in 3D pillared Hofmann-type microporous metalâ€“organic frameworks. New Journal of Chemistry, 2017, 41, 12384-12387.	2.8	13
168	L10-FeNi films on Au-Cu-Ni buffer-layer: a high-throughput combinatorial study. Scientific Reports, 2018, 8, 15919.	3.3	13
169	Synthesis and Characterization of Lead-Free (CH3)3SSnI3 1-D Perovskite. Journal of Electronic Materials, 2019, 48, 7533-7538.	2.2	13
170	MÃ¶ssbauer and X-ray powder diffraction study of the compound LuBaCuFeO5+x. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 571-572.	2.3	12
171	Synthesis and magnetic properties of rare earthâ€“ironâ€“chromium phases and their nitrides. Journal of Applied Physics, 1996, 79, 5539.	2.5	12
172	X-ray powder crystallography with vertex instrumentation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 418, 173-185.	1.6	12
173	Crystal Structure and Vibrational Spectra of Li2BAlO4. Journal of Solid State Chemistry, 1999, 142, 214-219.	2.9	12
174	Rhenium(I) and Technetium(I) Tricarbonyl Complexes with [NSO]-Type Chelators: Synthesis, Structural Characterization, and Radiochemistry. European Journal of Inorganic Chemistry, 2012, 2012, 3132-3139.	2.0	12
175	Zig-zag [MnIII4] clusters from polydentate Schiff base ligands. Polyhedron, 2013, 64, 181-188.	2.2	12
176	Synthesis, structural characterization and radiochemistry of â€œ2+1â€• fac-[99mTc/Re(CO)3(L)(2-mercaptopyridine)] complexes, where L is phosphine or isocyanide. Polyhedron, 2014, 81, 511-516.	2.2	12
177	Structural and magnetic properties of strongly carbon doped Feâ€“Co thin films. Journal of Magnetism and Magnetic Materials, 2015, 393, 479-483.	2.3	12
178	Dinuclear, tetrakis(acetato)-bridged lanthanide(III) complexes from the use of 2-acetylpyridine hydrazone. Inorganic Chemistry Communication, 2015, 51, 99-102.	3.9	12
179	Mononuclear Lanthanide(III)-Salicylideneaniline Complexes: Synthetic, Structural, Spectroscopic, and Magnetic Studies. Magnetochemistry, 2018, 4, 45.	2.4	12
180	A water-soluble silver(I) formulation as an effective disinfectant of contact lenses cases. Materials Science and Engineering C, 2018, 93, 902-910.	7.3	12

#	Article	IF	Citations
181	Multifunctionality in Two Families of Dinuclear Lanthanide(III) Complexes with a Tridentate Schiff-Base Ligand. Inorganic Chemistry, 2019, 58, 9581-9585.	4.0	12
182	Preparation and characterization of electrophoretically deposited high-temperature superconductor coatings. Mikrochimica Acta, 1994, 113, 19-27.	5.0	11
183	A systematic investigation of the CuCl2/H2mal/phen reaction system (H2mal=malonic acid): Solution and solid state studies of its products. Polyhedron, 2008, 27, 2315-2326.	2.2	11
184	Unexpected metal ion-assisted transformations leading to unexplored bridging ligands in Ni^{II} coordination chemistry: the case of PO₃F^{2â¯} group. Dalton Transactions, 2014, 43, 14520-14524.	3.3	11
185	The â€œperiodic tableâ€•of benzotriazoles: Uranium(VI) complexes. Inorganic Chemistry Communication, 2015, 59, 57-60.	3.9	11
186	Structural and superconducting properties of Sm1â¯Ca SrBaCu3O6+ (x=0, 0.05 and 0.1). Physica C: Superconductivity and Its Applications, 1993, 213, 88-94.	1.2	10
187	Structure and optical properties of tungsten thin films deposited by pyrolysis of W(CO)6at various temperatures. Journal of Applied Physics, 1995, 77, 6070-6072.	2.5	10
188	Pulsed laser deposition of La2/3Ca1/3MnO3 films at low oxygen pressures. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1998, 53, 272-277.	3.5	10
189	Structural and magnetic properties of a novel compound with Y3(Fe, V)29 stoichiometry and disordered CaCu5-type structure. Journal of Alloys and Compounds, 1998, 270, 21-27.	5.5	10
190	Phase stability, structure and magnetic properties of R3(Fe,TM)29, (R=Gd, Dy, Er, Y and TM=V, Ti) compounds with disordered structures. Journal of Alloys and Compounds, 2001, 317-318, 455-458.	5.5	10
191	A MÃ¶ssbauer study of the superconducting NdFeAsO_{0.82}F_{0.18}oxypnictide compound. Superconductor Science and Technology, 2008, 21, 115015.	3.5	10
192	2-Pyridyl ketone oximes in iron(III) carboxylate chemistry: Synthesis, structural and physical studies of tetranuclear clusters containing the [Fe4(Î¼3-O)2]8+ â€˜butterflyâ€™ core. Polyhedron, 2009, 28, 3221-3226.	2.2	10
193	Initial use of 1,1â€²-oxalyldiimidazole for inorganic synthesis: Decomposition of the ligand as a means to the preparation of an imidazole- and oxalate(-2)-containing, 1D copper(II) complex. Inorganic Chemistry Communication, 2009, 12, 402-405.	3.9	10
194	Use of the 2-Pyridinealdoxime/N,Nâ€²-Donor Ligand Combination in Cobalt(III) Chemistry: Synthesis and Characterization of Two Cationic Mononuclear Cobalt(III) Complexes. Bioinorganic Chemistry and Applications, 2010, 2010, 1-7.	4.1	10
195	Copper(II)-mediated oximeâ€“nitrile coupling in non-aqueous solutions: Synthetic, structural and magnetic studies of the copper(II)â€“salicylaldehyde oxime reaction system. Inorganica Chimica Acta, 2011, 370, 50-58.	2.4	10
196	Reactions of the metallocene dichlorides [M(Cp)2Cl2] (M=Zr, Hf) and [Ti(MeCp)2Cl2] with the pyridine-2,6-dicarboxylate(â¯2) ligand: Synthesis, spectroscopic characterization and X-ray structures of the products. Polyhedron, 2011, 30, 451-457.	2.2	10
197	Crystal structure and topological ferrimagnetic behavior of a new 2D metalâ€“organic hybrid manganese complex [Mn3(N3)4(L)2(H2O)2]nÂ·0.6(C2H5OH)Â·1.4(H2O) with the AF/AF/F alternating sequence (HL=Nâ€²-((pyridine-2-yl)methylene)isonicotinohydrazide). Polyhedron, 2013, 49, 61-66.	2.2	10
198	Design and synthesis of novel 7-aminosubstituted pyrido[2,3-b]pyrazines exhibiting anti-breast cancer activity. European Journal of Medicinal Chemistry, 2017, 126, 954-968.	5.5	10

#	Article	IF	Citations
199	Diversity of Coordination Modes in a Flexible Ditopic Ligand Containing 2-Pyridyl, Carbonyl and Hydrazone Functionalities: Mononuclear and Dinuclear Cobalt(III) Complexes, and Tetranuclear Copper(II) and Nickel(II) Clusters. Magnetochemistry, 2019, 5, 39.	2.4	10
200	Synthesis, characterization, DNA binding and cytotoxicity studies of two novel Cu(II)-2-(2â€²-pyridyl) quinoxaline complexes. Journal of Inorganic Biochemistry, 2020, 208, 111077.	3.5	10
201	Crystal structures and spectroscopic and electrical properties of alkylthio-1,2-dithiolium-TCNQ charge transfer complexes. Synthetic Metals, 1987, 19, 481-486.	3.9	9
202	Quantitative analysis and studies of the transformation from Bi2Sr2CaCu2O8+x to Bi2Sr2Ca2Cu3O10+x using Rietveld analysis and AC-susceptibility. Physica C: Superconductivity and Its Applications, 1992, 196, 157-163.	1.2	9
203	Magnetic properties and structural characteristics of a novel Ce/sub 3/(Fe/sub 0.95/Ti/sub 0.05/)/sub 29/N/sub 4/ nitride. IEEE Transactions on Magnetics, 1995, 31, 3698-3700.	2.1	9
204	Network diversity and supramolecular isomerism in copper(II)/1,2-bis(4-pyridyl)ethane coordination polymers. Polyhedron, 2011, 30, 963-970.	2.2	9
205	Coordination of iPr2P(O)NHP(O)iPr2 to Co(II): Simultaneous formation of octahedral and tetrahedral complexes. Inorganic Chemistry Communication, 2013, 30, 34-38.	3.9	9
206	Synthesis, Characterization, Magnetic and Catalytic Properties of a Ladderâ€Shaped Mn^{II} Coordination Polymer. European Journal of Inorganic Chemistry, 2014, 2014, 3638-3644.	2.0	9
207	From Molecular Magnets to Magnetic Nanomaterials â€“ Deposition of Co₇ Singleâ€Molecule Magnet; Theoretical Investigation of the Exchange Interactions. European Journal of Inorganic Chemistry, 2014, 2014, 2678-2686.	2.0	9
208	Synthesis and characterization of new organicâ€“inorganic hybrid compounds based on Sb, with a perovskite like structure. Polyhedron, 2018, 151, 299-305.	2.2	9
209	Tetranuclear oxido-bridged thorium(<scp>iv</scp>) clusters obtained using tridentate Schiff bases. Dalton Transactions, 2019, 48, 15668-15678.	3.3	9
210	Modeling the Solvent Extraction of Cadmium(II) from Aqueous Chloride Solutions by 2-pyridyl Ketoximes: A Coordination Chemistry Approach. Molecules, 2019, 24, 2219.	3.8	9
211	Field-induced slow relaxation of magnetization in the S = 3/2 octahedral complexes trans-[Co{(OPPh₂)(EPPh₂)N}₂(dmf)₂], E = S, Se: effects of Coâ€“Se vs. Coâ€“S coordination. Inorganic Chemistry Frontiers, 2019, 6, 1405-1414.	6.0	9
212	An Efficient Disinfectant, Composite Material {SLS@[Zn3(CitH)2]} as Ingredient for Development of Sterilized and Non Infectious Contact Lens. Antibiotics, 2019, 8, 213.	3.7	9
213	Mononuclear copper(II) complexes with 2-thiophene carboxylate and N-N donors; DNA interaction, antioxidant/anti-inflammatory and antitumor activity. Materials Science and Engineering C, 2019, 94, 493-508.	7.3	9
214	Hybrid halobismuthates as prospective light-harvesting materials: Synthesis, crystal, optical properties and electronic structure. Polyhedron, 2020, 175, 114180.	2.2	9
215	Synthesis and evaluation of new mixed â€œ2Â+Â1â€•Re, 99mTc and 186Re tricarbonyl dithiocarbamate complexes with different monodentate ligands. Bioorganic and Medicinal Chemistry, 2021, 47, 116373.	3.0	9
216	Unique Dinuclear, Tetrakis(nitrato-<I>O</I>,<I>O</I>â€²)-Bridged Lanthanide(III) Complexes from the Use of Pyridine-2-Amidoxime: Synthesis, Structural Studies and Spectroscopic Characterization. Journal of Surfaces and Interfaces of Materials, 2014, 2, 311-318.	0.5	9

#	Article	IF	Citations
217	Low Temperature EPR Spectra of the (Pr, RE)ïŁ¿BaïŁ¿CuïŁ¿O Ceramics in the Orthorhombic Phase. Physica Status Solidi (B): Basic Research, 1994, 184, 445-463.	1.5	8
218	Phase diagram and magnetic properties of Nd3â^'xDyx(Fe,Ti)29 (0.1<x<3) intermetallic compounds. Journal of Alloys and Compounds, 2000, 305, 311-317.	5.5	8
219	Some Unsymmetrical Metal 1,2-Dithiolenes Based on Palladium, Platinum and Gold. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2008, 63, 1377-1382.	0.7	8
220	A diferric complex from metal-assisted methanolysis of di-2,6-(2-pyridylcarbonyl)-pyridine: Structural, magnetic and spectroscopic (MÃ¶ssbauer, EPR) studies. Polyhedron, 2009, 28, 3251-3256.	2.2	8
221	Preparation and characterization of Ni(dpedt)(pddt) and Ni(dpedt)(pddt)Â·CS2, where dpedt is diphenylethylenedithiolate and pddt is 6,7-dihydro-5H-1,4-dithiepin-2,3-dithiolate. Polyhedron, 2010, 29, 969-974.	2.2	8
222	Doubly Thiocyanato(S,N)-Bridged Dinuclear Complexes of Mercury(II) from the Use of 2-pyridyl Oximes as Capping Ligands. Current Inorganic Chemistry, 2015, 5, 26-37.	0.2	8
223	pH-Specific Crystalline Binary and Ternary Metalâ€“Organic Framework Materials of Pb(II) with (Di)Tricarboxylate Ligands and N,Nâ€²-Aromatic Chelators. Structure, Architecture-Lattice Dimensionality, and Electronic Spectroscopic Property Correlations. Crystal Growth and Design, 2015, 15, 1666-1682.	3.0	8
224	Synthetic investigation of binary-ternary Cr(III)-hydroxycarboxylic acid-aromatic chelator systems. Structure-specific influence on adipogenic biomarkers linked to insulin mimesis. Journal of Inorganic Biochemistry, 2018, 184, 50-68.	3.5	8
225	The Use of Hirshfeld Surface Analysis Tools to Study the Intermolecular Interactions in Single Molecule Magnets. Crystals, 2021, 11, 1246.	2.2	8
226	XRD and magnetic measurements on the series REBaSrCu3Oy. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 568-570.	2.3	7
227	Structural and magnetic properties of Nd3(Fe,Ti)29Cx carbide. Journal of Alloys and Compounds, 1996, 240, 134-138.	5.5	7
228	Splitting of the second magnetization peak in the superconductorTl2Ba2CaCu2O8+x. Physical Review B, 2006, 73, .	3.2	7
229	Structural effects of the chelating rings in trans-[Ni{Ph2P(Se)NPPh2-Se,P}2] and trans-[Ni{Ph2P(Se)NPPh2-Se,P}{Ph2P(Se)N(H)PPh2-Se,P}]ClÂ·CH2Cl2Â·H2O complexes. Polyhedron, 2009, 28, 3305-3309.	2.2	7
230	In Search for Titanocene Complexes with Improved Cytotoxic Activity: Synthesis, X-Ray Structure, and Spectroscopic Study of Bis(<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (xmlns:mml="http://www.w3.org/1998/Math/Math Bioinorganic Chemistry and Applications, 2010, 2010, 1-6.	4.1	7
231	In vitro structure-specific Zn(II)-induced adipogenesis and structure-function bioreactivity correlations. Journal of Inorganic Biochemistry, 2017, 177, 228-246.	3.5	7
232	Synthesis, structural characterization, and fluorescence of a series of 1D rare earth coordination polymers with a substituted iminodiacetate ligand. Inorganica Chimica Acta, 2018, 472, 276-282.	2.4	7
233	Magnetostructural correlations in Sâ€¯=â€¯1 trans-[Ni{(OPPh2)(EPPh2)N}2(dmso)2], Eâ€¯=â€¯S, Se, and related complexes. Polyhedron, 2018, 151, 177-184.	2.2	7
234	Dioxidouranium(IV) complexes with Schiff bases possessing an ONO donor set: Synthetic, structural and spectroscopic studies. Polyhedron, 2018, 152, 172-178.	2.2	7

#	Article	IF	Citations
235	Heptanuclear heterometallic Cu 5 Ln 2 (Lnâ€¯=â€¯Gd, Tb) complexes: Synthesis, crystal structures, and magnetic properties studies. Polyhedron, 2018, 150, 47-53.	2.2	7
236	Origin of archaeological black bones within a waterlogged context: A multidisciplinary approach. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 534, 109334.	2.3	7
237	V(<scp>v</scp>)-Schiff base species induce adipogenesis through structure-specific influence of genetic targets. New Journal of Chemistry, 2019, 43, 17872-17890.	2.8	7
238	Unusual ³¹P Hyperfine Strain Effects in a Conformationally Flexible Cu(II) Complex Revealed by Two-Dimensional Pulse EPR Spectroscopy. Inorganic Chemistry, 2020, 59, 3666-3676.	4.0	7
239	Chemical and X-Ray Diffraction Peak Broadening Analysis, Electron Microscopy and IR Studies of Biological Apatites. Materials Science Forum, 2001, 378-381, 759-764.	0.3	6
240	Frankâ€“Kasper polyhedra, disclination nets and basic magnetism in Nd3(Fe,Ti)29and Nd3(Fe,Ti)29Nxintermetallics. Journal of Physics Condensed Matter, 2003, 15, 7953-7979.	1.8	6
241	Heptanuclear Antiferromagnetic Fe(III)â€“<scp>d</scp>-(-)-Quinato Assemblies with an S = 3/2 Ground Stateâ€”pH-Specific Synthetic Chemistry, Spectroscopic, Structural, and Magnetic Susceptibility Studies. Inorganic Chemistry, 2013, 52, 13849-13860.	4.0	6
242	Polymerization of a preformed Mn6 cluster to a one-dimensional chain. Polyhedron, 2013, 52, 917-923.	2.2	6
243	A Kumada Coupling Catalyst, [Ni{(Ph₂ÂP)₂N(CH₂)₃Si(OCH₃)₃â€¯P,Pâ€²}Cl Bearing a Ligand for Direct Immobilization Onto Siliceous Mesoporous Molecular Sieves. European Journal of Inorganic Chemistry, 2015, 2015, 3038-3044.	2.0	6
244	A Ni11 Coordination Cluster from the Use of the Di-2-Pyridyl Ketone/Acetate Ligand Combination: Synthetic, Structural and Magnetic Studies. Magnetochemistry, 2016, 2, 30.	2.4	6
245	Iron(III) complexes with 2-pyridyl oxime ligands: Synthesis, structural and spectroscopic characterization, and magnetic studies. ChemistrySelect, 2016, 1, 147-156.	1.5	6
246	Magnetic anisotropy axis reorientation at ultrathin FePt films. Physica Status Solidi - Rapid Research Letters, 2017, 11, 1600386.	2.4	6
247	Coordination and metal ion-mediated transformation of a polydentate ligand containing oxime, hydrazone and picolinoyl functionalities. Inorganic Chemistry Communication, 2018, 94, 48-52.	3.9	6
248	Extending the family of heptanuclear heterometallic Cu5Ln2 (Lnâ€¯=â€¯Gd, Tb, Dy) complexes: Synthesis, crystal structures, magnetic and magnetocaloric studies. Polyhedron, 2019, 169, 135-143.	2.2	6
249	Catalytic reactivity of the complexes [Pd{(Ph2P)2N(Bu)-P,PÂ}X2], XÂ= Cl, Br, I, in the Suzuki-Miyaura Câ€“C coupling reaction: Probing effects of the halogeno ligand Xâ€“ and the ligand's Bu group. Journal of Organometallic Chemistry, 2019, 879, 40-46.	1.8	6
250	Reactivity of Coordinated 2-Pyridyl Oximes: Synthesis, Structure, Spectroscopic Characterization and Theoretical Studies of Dichlorodi{(2-Pyridyl)Furoxan}Zinc(II) Obtained from the Reaction between Zinc(II) Nitrate and Pyridine-2-Chloroxime. Inorganics, 2020, 8, 47.	2.7	6
251	Nitrogen absorption in bulk and thin films of RFe12â€“xTx-type compounds. Journal of Alloys and Compounds, 1995, 222, 44-48.	5.5	5
252	X-ray and MÃ¶ssbauer studies of Smî—¸Feî—¸Nb(Zr) (2:17:2) alloys and their nitrides. Journal of Magnetism and Magnetic Materials, 1996, 163, 109-116.	2.3	5

#	Article	IF	Citations
253	A Bombesin Copper Complex Based on a Bifunctional Cyclam Derivative. European Journal of Inorganic Chemistry, 2012, 2012, 2877-2888.	2.0	5
254	Employment of pyridyl oximes and dioximes in zinc(II) chemistry: Synthesis, structural and spectroscopic characterization, and biological evaluation. Inorganica Chimica Acta, 2013, 396, 49-59.	2.4	5
255	The novel [Ni{(Ph2P)2N(CH2)3Si(OCH3)3-P,PÂ'}I2] complex: Structural features and catalytic reactivity in the oligomerization of ethylene. Open Chemistry, 2016, 14, 351-356.	1.9	5
256	Immobilization of [Pd{(Ph₂P)₂N(CH₂)₃Si(OCH₃)₃â€ÎP,P'}X₂ (X=Cl, Br) onto Montmorillonite: Investigating their Performance as Homogeneous or Heterogenized Suzukiâ€Miyaura Catalysts. ChemistrySelect, 2017, 2, 12051-12059.	1.5	5
257	Synthesis and electron paramagnetic resonance studies of seven coordinated Mn(II) complexes with tridentate N-donor ligands. Polyhedron, 2018, 155, 291-301.	2.2	5
258	Synthetic strategies to {CoIII2LnIII} complexes based on 2-pyridyl oximes (Lnâ€¯=â€¯lanthanide). Inorganic Chemistry Communication, 2019, 108, 107478.	3.9	5
259	Synthesis and encapsulation of V(IV,V) compounds in silica nanoparticles targeting development of antioxidant and antiradical nanomaterials. Journal of Inorganic Biochemistry, 2019, 194, 180-199.	3.5	5
260	Trinuclear NiII-LnIII-NiII Complexes with Schiff Base Ligands: Synthesis, Structure, and Magnetic Properties. Molecules, 2020, 25, 2280.	3.8	5
261	Confirming the Molecular Basis of the Solvent Extraction of Cadmium(II) Using 2-Pyridyl Oximes through a Synthetic Inorganic Chemistry Approach and a Proposal for More Efficient Extractants. Molecules, 2022, 27, 1619.	3.8	5
262	Quantitative analysis and studies of the evolution of the transformation from Bi2Sr2CaCu2O8+x to Bi2Sr2Ca2Cu3O10+x with the Rietveld method. Physica C: Superconductivity and Its Applications, 1991, 185-189, 485-486.	1.2	4
263	Magnetocrystalline anisotropy of a novel Y(Fe,V)9.66 intermetallic compound and its nitride with a disordered CaCu5-type structure. Journal of Magnetism and Magnetic Materials, 2000, 208, 20-26.	2.3	4
264	MÃ¶ssbauer study of Na0.82Co0.9957Fe0.01O2. Solid State Communications, 2006, 137, 668-672.	1.9	4
265	Transition metal complexes of new glyoxylato-aroylhydrazones and their role in l-ascorbic acid oxidation inhibition. Polyhedron, 2012, 34, 181-187.	2.2	4
266	Aromatic Chelator-Specific Lattice Architecture and Dimensionality in Binary and Ternary Cu(II)-Organophosphonate Materials. Inorganic Chemistry, 2013, 52, 4963-4976.	4.0	4
267	The N-(2-carboxyphenyl)salicylideneimine ligand in 4f-metal chemistry: A unique neodymium(III) chain containing the singly deprotonated, zwitterionic form of the ligand. Inorganic Chemistry Communication, 2015, 51, 118-121.	3.9	4
268	A 2D (4,4) network based on tetranuclear manganese(II)-terephthalato building units: Synthesis, crystal structure and magnetic studies. Polyhedron, 2015, 85, 783-788.	2.2	4
269	Bis(di-2-pyridyl ketoximate- O , N , N â€²)bis(di-2-pyridyl ketoxime- N , N â€²)dicopper(II) diperchlorate: A plausible, weakly ferromagnetically-coupled intermediate in the formation of the neutral, strongly antiferromagnetically-coupled neutral dimer bearing only deprotonated ligands. Inorganic Chemistry Communication, 2016, 70, 95-98.	3.9	4
270	Site preferences in hetero-metallic [Fe9â^'xNix] clusters: a combined crystallographic, spectroscopic and theoretical analysis. Dalton Transactions, 2017, 46, 12835-12844.	3.3	4

#	Article	IF	Citations
271	Carbonato- and methanediolato(-2)-bridged nickel(II) coordination clusters from the use of N-salicylidene-4-methyl-o-aminophenol. Inorganic Chemistry Communication, 2017, 83, 113-117.	3.9	4
272	3D supramolecular networks based on hydroxyl-rich Schiff-base copper(II) complexes. Polyhedron, 2018, 152, 125-137.	2.2	4
273	The leaching mechanism of hydraulic mortars as part of autogenic self-healing process. Journal of Cultural Heritage, 2020, 46, 1-10.	3.3	4
274	Further synthetic investigation of the general lanthanoid(<scp>iii</scp>) [Ln(<scp>iii</scp>)]/copper(<scp>ii</scp>)/pyridine-2,6-dimethanol/carboxylate reaction system: {CuII5LnIII4} coordination clusters (Ln = Dy, Tb, Ho) and their yttrium(<scp>iii</scp>) analogue. Dalton Transactions, 2021, 50, 240-251.	3.3	4
275	Hydrogels containing water soluble conjugates of silver(<scp>i</scp>) ions with amino acids, metabolites or natural products for non infectious contact lenses. Dalton Transactions, 2021, 50, 13712-13727.	3.3	4
276	CuO/PMMA Polymer Nanocomposites as Novel Resist Materials for E-Beam Lithography. Nanomaterials, 2021, 11, 762.	4.1	4
277	Synthesis, Crystal Structures and Magnetic Properties of Trinuclear {Ni2Ln} (LnIII = Dy, Ho) and {Ni2Y} Complexes with Schiff Base Ligands. Crystals, 2022, 12, 95.	2.2	4
278	LAPONITEÂ® nanodisk-â€œdecoratedâ€•Fe₃O₄ nanoparticles: a biocompatible nano-hybrid with ultrafast magnetic hyperthermia and MRI contrast agent ability. Journal of Materials Chemistry B, 2022, 10, 4935-4943.	5.8	4
279	Structural and magnetic properties of a novel DyFe9.16V0.50 intermetallic compound with a disordered CaCu5-type structure. Journal of Applied Physics, 1999, 86, 5444-5449.	2.5	3
280	Powder X-ray diffraction diagram with a silicon microstrip detector. IEEE Transactions on Nuclear Science, 2000, 47, 877-880.	2.0	3
281	Psuedosymmetry and pseudomerodry or nonmerohedral twinning for the known structure of diaquabis(quinolin-8-olato-Î²²N,O)zinc(II). Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 868-871.	0.4	3
282	Neutral fac -[Re(NNN)(CO) 3] complexes with NNN tridentate ligands containing pyrrole or indole. Inorganic Chemistry Communication, 2016, 63, 1-4.	3.9	3
283	A Novel Approach for Plastic-Bonded Magnets of the Type MQU-F Melt Spun NdFeGaB-Type Alloys. IEEE Transactions on Magnetics, 2017, 53, 1-3.	2.1	3
284	pH- and ligand structure-specific synthesis, structure-lattice dimensionality and spectroscopic fingerprint in novel binary In(III)-hydroxycarboxylic acid materials. Polyhedron, 2017, 127, 420-431.	2.2	3
285	Coherently strained [Feâ€“Co(C)/Auâ€“Cu]_n multilayers: a path to induce magnetic anisotropy in Feâ€“Co films over large thicknesses. Journal Physics D: Applied Physics, 2018, 51, 055009.	2.8	3
286	Structural features and catalytic reactivity of [Pd{(Ph2P)2N(CH2)3Si(OCH3)3-Î²P,Pâ€²}I2] and related complexes in hydroalkoxycarbonylation and Suzukiâ€“Miyaura Câ^'C cross-coupling reactions. Polyhedron, 2018, 151, 292-298.	2.2	3
287	Dinuclear Lanthanide(III) Complexes from the Use of Methyl 2-Pyridyl Ketoxime: Synthetic, Structural, and Physical Studies. Molecules, 2021, 26, 1622.	3.8	3
288	Pentanuclear Thorium(IV) Coordination Cluster from the Use of Di(2-pyridyl) Ketone. Inorganic Chemistry, 2021, 60, 11888-11892.	4.0	3

#	Article	IF	Citations
289	Slow Magnetization Relaxation in a 1-D Double-Chain Coordination Polymer Composed of {Dy^{III} ₄} Repeating Units. Current Inorganic Chemistry, 2013, 3, 161-171.	0.2	3
290	Synthesis, Crystal Structure, and Broadband Emission of (CH₃)₃SSnCl₃. Inorganic Chemistry, 2022, 61, 4769-4777.	4.0	3
291	Structural study of the series NdBa2-xSrxCu3Oy. Physica Scripta, 1994, 50, 218-221.	2.5	2
292	The effect of shape anisotropy on the spin reorientation in Nd2Fe14B films. Journal of Alloys and Compounds, 1994, 205, 45-47.	5.5	2
293	Synthesis of melt-spun rare-earth transition-metal intermetallics with Nd3(Fe,Ti)29-type structure. Journal of Alloys and Compounds, 1999, 290, 1-5.	5.5	2
294	Magnetic properties of interstitial modified Pr3(Fe,Ti)29 hydrocarbide. Journal of Alloys and Compounds, 2000, 307, 234-239.	5.5	2
295	Magnetic critical behavior in the[Cu(1â^'hydroxybenzotriazolate)2(MeOH)]nmolecule-based random-field magnet. Physical Review B, 2003, 68, .	3.2	2
296	Functionalization of Chromones through an Aza-Baylisâ€“Hillman-Type Reaction. Synthesis, 2012, 44, 3392-3398.	2.3	2
297	Crystal structure offac-tricarbonyl(cyclohexyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td (isocyanide-Î²C)(qu Crystallographica Section E: Crystallographic Communications, 2016, 72, 358-362.	0.5	2
298	Structure and magnetic properties of Sm1-xZrxFe10Si2(x=0.2-0.6) alloys. Journal of Physics: Conference Series, 2017, 903, 012033.	0.4	2
299	Electronic properties of the SÂ=Â5/2 Mn(II) complexes [Mn{PhC(O)NP(O)PPh2}(N,N)(NO3)], (N,N)Â=Âphenanthroline, neocuproine, 2,2â€²-bipyridine. Polyhedron, 2021, 207, 115374.	2.2	2
300	Nickel(II) Coordination Clusters Based on N-salicylidene-4-chloro-oaminophenol: Synthetic and Structural Studies. Current Inorganic Chemistry, 2018, 7, 48-65.	0.2	2
301	Effective Labeling of Amine Pharmacophores through the Employment of 2,3-Pyrazinedicarboxylic Anhydride and the Generation of fac-[M(CO)₃(PyA)P] and cisâ€“trans-[M(CO)₂(PyA)P₂] Complexes (PyA = Pyrazine-2-carboxylate, P =) Tj ETQq1 1 0.784314 rgB	4.0	2
302	Changes induced in the Raman spectra of SmBa2â^'xSrxCu3Oy, the redistribution of carriers and the orthorhombic-to-tetragonal phase transition. Physica C: Superconductivity and Its Applications, 1994, 235-240, 1177-1178.	1.2	1
303	Employment of a naphthalene-based tetraol ligand in Mn chemistry: Mononuclear and linear trinuclear clusters. Polyhedron, 2013, 64, 52-58.	2.2	1
304	Investigation of magnetic coupling in FePt/spacer/FePt trilayers. Journal Physics D: Applied Physics, 2017, 50, 445002.	2.8	1
305	Au and Ag sputter deposition on printer paper. Journal of Physics: Conference Series, 2017, 939, 012032.	0.4	1
306	Towards realization of bulk L1<inf>0</inf>-FeNi. , 2017, , .		1

#	Article	IF	Citations
307	Self-assembled tetrameric H2O clusters in the crystal lattice of [Cu(Î¼2-OH){Ph2P(O)NP(O)Ph2-Îº1O,Oâ€²}(1,10-phen-Îº2N,Nâ€²)]2Â·2H2O. Journal of Coordination Chemistry, 2018, 71, 4047-4057.	2.2	1
308	Synthesis, crystal structures, magnetic and magnetocaloric studies of heterometallic enneanuclear {Cu7Gd2} complexes. Polyhedron, 2021, 195, 114960.	2.2	1
309	A single-chain magnet based on bis(end-on azido/alkoxo)-bridged linear [MnIII2MnII] repeating units. Polyhedron, 2021, 206, 115334.	2.2	1
310	Di-2-pyridyl ketone-based ligands as evergreen â€œtreesâ€• in the â€œforestâ€• of manganese chemistry: Mononuclear Mn(III) complexes from the use of MnF3. Polyhedron, 2021, 207, 115350.	2.2	1
311	Crystal structure offac-tricarbonyl(quinoline-2-carboxylato-Îº²N,O)(triphenylarsane-ÎºAs)rhenium(I). Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 114-116.	0.5	1
312	Iron(III) Clusters from Polydentate Schiff Base Ligands: Involvement of Non Heisenberg Interaction in [FeIII 3(Âµ2-OR)3(Âµ2-O2CPh)3]3+ Clusters. Current Inorganic Chemistry, 2018, 7, 66-85.	0.2	1
313	The Effect Of The Shape Anisotropy On The Spin Reorientation In Nd/sub 2/Fesub 14/B Films. , 1993, , .		0
314	Enhancement in flux pinning by Ca in YSrBaCu2.95Ga0.05O6 + z. Applied Superconductivity, 1994, 2, 373-375.	0.5	0
315	X-Ray Powder Diffractometer with an Elliptic Focusing GÃ¶bel Mirror and Debye Scherrer Geometry. Materials Science Forum, 2001, 378-381, 229-234.	0.3	0
316	Structural and Electrical Properties of the Ï„-(P-S,S-DMEDT-TTF)2 (AuCl2) (AuCl2)y Compound with (y â‰ˆ) Tj ETQq0 0 0 rgBT /Overlock	2.2	0
317	Inducing high coercivity and anisotropy into strained Fe-Co thin films, towards rare earth free permanent magnets applications. , 2015, , .		0
318	Twining: CrystallographyâŽ*Dedicated to the memory of my early mentor and teacher in mathematics Panagiotis Psycharis and to my teacher in Crystallography Dr. Aris Terzis.. , 2016, , .		0
319	N-(4-Hydroxyphenyl)acetamide against diiodine towards polyiodide dianion. New Journal of Chemistry, 2017, 41, 5555-5564.	2.8	0
320	A novel approach for plastic bonded magnets of the type MQU-F melt spun NdFeGaB-type alloys. , 2017, , .		0
321	Perpendicular magnetic anisotropy mechanism on commercial CD substrate. Journal of Magnetism and Magnetic Materials, 2018, 458, 109-115.	2.3	0
322	Investigating the isolation and interconversion of two diastereoisomers in an octahedral system. New Journal of Chemistry, 2019, 43, 17141-17145.	2.8	0
323	Evaluation of Insulin-Like Activity of Novel Zinc Metalâ€“Organics toward Adipogenesis Signaling. International Journal of Molecular Sciences, 2021, 22, 6757.	4.1	0
324	Structural and catalytic properties of the [Ni(BIPHEP)X2] complexes, BIPHEPÂ=Â2,2-diphenylphosphino-1,1-biphenyl; XÂ=ÂCl, Br. Inorganica Chimica Acta, 2021, 522, 120300.	2.4	0

#	Article	IF	Citations
325	Crystal structure of fac-aqua[(E)-4-(benzo[d]thiazol-2-yl)-N-(pyridin-2-ylmethylidene)aniline-Î¹²N,Nâ€²]tricarbonylrhenium(I) hexafluoridophosphate methanol monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 580-584.	0.5	0
326	Effects of the halogenido ligands on the Kumada-coupling catalytic activity of [Ni{^tBuN(PPh₂)₂-Î¹²P}X₂], X = Cl, Br, I, complexes. RSC Advances, 2022, 12, 2227-2236.	3.6	0
327	Synthesis and Characterization of Novel [2â€‰+â€‰1] Tricarbonyl Rhenium Complexes with the Hydrophilic Phosphine Ligands PTA and CAP. Bioinorganic Chemistry and Applications, 2022, 2022, 1-15.	4.1	0