

Virginia DÃ-ez

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	¹ H NMR Direct Observation of Enantiomeric Exchange in Palladium(II) and Platinum(II) Complexes Containing N,N'-Bidentate Aryl-pyridin-2-ylmethyl-amine Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 568-577.	4.0	44
2	NMR study of Li distribution in Li _{7-x} H _x La ₃ Zr ₂ O ₁₂ garnets. <i>Journal of Materials Chemistry A</i> , 2015, 3, 5683-5691.	10.3	44
3	Indirect evidences of desulfurization of a thiosemicarbazonecopper(II) system in aqueous basic medium. <i>Inorganic Chemistry Communication</i> , 2005, 8, 259-262.	3.9	26
4	Modeling Ti/Ge Distribution in LiTi _{2-x} Gex(PO ₄) ₃ NASICON Series by ³¹ P MAS NMR and First-Principles DFT Calculations. <i>Journal of the American Chemical Society</i> , 2016, 138, 9479-9486.	13.7	19
5	Synthesis and structure of new palladium complexes with the ligand 2-(diphenylphosphino)-1-methylimidazole: Evidence of hemilability. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1482-1495.	1.8	18
6	Polyoxometalate-Thiosemicarbazone Hybrid Compounds. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4513-4525.	2.0	18
7	(1,3,4-oxadiazole)copper(II) Compounds: Dimensionality, Magnetism and Nuclease Activity. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 373-388.	2.0	15
8	Water-Free Proton Conduction in Discotic Pyridylpyrazolate-based Pt(II) and Pd(II) Metallomesogens. <i>Inorganic Chemistry</i> , 2016, 55, 6995-7002.	4.0	15
9	Unprecedented Rearrangement of Molybdenum(VI) Oxide to (1/4-Oxido)bis[dioxidomolybdenum(VI)] Hexamolybdate. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3952-3954.	2.0	14
10	Dinuclear oxomolybdenum(VI) acetylacetonates: Crystal and molecular structure of Mo ₂ O ₅ (acac) ₂ L ₂ (L=D ₂ O, DMF). <i>Polyhedron</i> , 2007, 26, 3695-3702.	2.2	12
11	Lithium Intercalation Mechanism and Critical Role of Structural Water in Layered H ₂ V ₃ O ₈ High-Capacity Cathode Material for Lithium-Ion Batteries. <i>Chemistry of Materials</i> , 2022, 34, 694-705.	6.7	11
12	Thiosemicarbazonecopper(II) compounds with halide/hexafluorosilicate anions: Structure, water clusters, non-covalent interactions and magnetism. <i>Polyhedron</i> , 2014, 81, 675-686.	2.2	10
13	The structure of kaliophilite KAlSi ₄ , a long-lasting crystallographic problem. <i>IUCr</i> , 2020, 7, 1070-1083.	2.2	9
14	Polymorphism and magnetic properties in thiosemicarbazonecopper(II)-sulfate compounds. <i>Polyhedron</i> , 2013, 54, 243-251.	2.2	8
15	Synthesis, crystal structure and reactivity of a new pentacoordinated chiral dioxomolybdenum(VI) complex. <i>Polyhedron</i> , 2010, 29, 841-849.	2.2	5
16	Synthesis and Structural Characterization of N-[4-(2-Hydroxyethyl)-1,2,4-oxathiazinan-3-ylidene]-benzamide and its Mercury(II) Chloride Adduct. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005, 60, 945-950.	0.7	4
17	Methylation of a Terdentate Schiff Base Ligand NNO-Coordinated to Palladium with Nitromethane. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4637-4644.	2.0	4
18	Addition compounds of MoO ₂ Cl ₂ with chiral sulfoxides. First molecular structures of dioxomolybdenum complexes bearing chiral non-racemic sulfoxide as ligand. <i>Inorganica Chimica Acta</i> , 2010, 363, 3158-3164.	2.4	4

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19	Effects of Li Confined Motion on NMR Quadrupolar Interactions: A Combined ^7Li NMR and DFT+MD Study of $\text{LiR}_2(\text{PO}_4)_3$ (R=Ti or Zr) Phases. <i>ChemSusChem</i> , 2020, 13, 1027-1036.	6.8	4
20	Evidence for changes on the lithium conduction dimensionality of $\text{Li}_{0.5-x}\text{Na}_x\text{La}_{0.5}\text{Nb}_2\text{O}_6$ (0 ≤ x ≤ 0.5) perovskites. <i>RSC Advances</i> , 2015, 5, 27912-27921.	3.6	2
21	Order-Disorder in the Structures of Lithium Aluminosilicate Minerals by XRD and Multinuclear NMR. <i>Minerals</i> (Basel, Switzerland), 2022, 12, 427.	2.0	2
22	NMR crystallography of beryl minerals at 9.4 Å and 19.6 Å. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e244-e245.	0.1	1
23	Density Functional Theory Modeling of Solid-State Nuclear Magnetic Resonances for Polycyclic Aromatic Hydrocarbons. <i>Journal of Physical Chemistry C</i> , 2018, 122, 11008-11014.	3.1	0