

MichaÅ, Magott

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4581596/publications.pdf>

Version: 2024-02-01

19
papers

412
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Octacyanidometallates for multifunctional molecule-based materials. <i>Chemical Society Reviews</i> , 2020, 49, 5945-6001.	38.1	100
2	Octacyanidotungstate(IV) Coordination Chains Demonstrate a Light-Induced Excited Spin State Trapping Behavior and Magnetic Exchange Photoswitching. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13283-13287.	13.8	54
3	A Photomagnetic Sponge: High-Temperature Light-Induced Ferrimagnet Controlled by Water Sorption. <i>Journal of the American Chemical Society</i> , 2018, 140, 15876-15882.	13.7	43
4	Photoinduced Mo ^{VI} -CN Bond Breakage in Octacyanomolybdate Leading to Spin Triplet Trapping. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3117-3121.	13.8	30
5	Magnetization Dynamics and Coherent Spin Manipulation of a Propeller Gd(III) Complex with the Smallest Helicene Ligand. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 1508-1515.	4.6	24
6	Systematic Study of Open-Shell Trigonal Pyramidal Transition-Metal Complexes with a Rigid Ligand Scaffold. <i>Chemistry - A European Journal</i> , 2017, 23, 3548-3552.	3.3	22
7	Large breathing effect induced by water sorption in a remarkably stable nonporous cyanide-bridged coordination polymer. <i>Chemical Science</i> , 2021, 12, 9176-9188.	7.4	20
8	Alternative Synthetic Route to Potassium Octacyanidoniobate(IV) and Its Molybdenum Congener. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4872-4877.	2.0	18
9	An intermetallic molecular nanomagnet with the lanthanide coordinated only by transition metals. <i>Nature Communications</i> , 2022, 13, 2014.	12.8	17
10	Two Cyanide-Bridged Mn ^{II} -Nb ^{IV} Coordination Chain Ferrimagnets Promoted by Interchain Ferromagnetic Interactions. <i>Inorganic Chemistry</i> , 2016, 55, 5281-5286.	4.0	16
11	Octacyanidotungstate(IV) Coordination Chains Demonstrate a Light-Induced Excited Spin State Trapping Behavior and Magnetic Exchange Photoswitching. <i>Angewandte Chemie</i> , 2017, 129, 13468-13472.	2.0	16
12	Identical anomalous Raman relaxation exponent in a family of single ion magnets: towards reliable Raman relaxation determination?. <i>Dalton Transactions</i> , 2020, 49, 11942-11949.	3.3	16
13	Heterotrimetallic Cyanide-Bridged 3d-4d-5d Frameworks Based on a Photomagnetic Secondary Building Unit. <i>Inorganic Chemistry</i> , 2020, 59, 8925-8934.	4.0	8
14	Correlating magnetic anisotropy with [Mo(CN) ₇] ⁴⁻ geometry of Mn ^{II} -Mo ^{III} magnetic frameworks. <i>Dalton Transactions</i> , 2019, 48, 15493-15500.	3.3	6
15	Magnetic interactions controlled by light in the family of Fe ^{II} -M ^{IV} (M = Tj, ET, Qq1, 1, 0.784314, ggBT / Overl	3.3	3
16	Photoinduced Mo ^{VI} -CN Bond Breakage in Octacyanomolybdate Leading to Spin Triplet Trapping. <i>Angewandte Chemie</i> , 2020, 132, 3141-3145.	2.0	5
17	Chiral porous CN-bridged coordination polymer mimicking MOF-74 and showing magnetization photoswitching. <i>Chemical Communications</i> , 2021, 57, 9926-9929.	4.1	5
18	A New Look at Molecular and Electronic Structure of Homoleptic Diiron(II,II) Complexes with <i>N,N</i> -Bidentate Ligands: Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	4

#	ARTICLE	IF	CITATIONS
19	Alternative Synthetic Route to Potassium Octacyanidoniobate(IV) and Its Molybdenum Congener. European Journal of Inorganic Chemistry, 2016, 2016, 4851-4851.	2.0	2