Marcin KozieÅ‚

List of Publications by Year
in descending order

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45	760	430874	552781
papers	citations	18	26
		h-index	g-index

47	47	47	869
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Decade of Octacyanides in Polynuclear Molecular Materials. European Journal of Inorganic Chemistry, 2011, 2011, 305-326.	2.0	99
2	Tuning of Charge Transfer Assisted Phase Transition and Slow Magnetic Relaxation Functionalities in {Fe_{9â€“x}Co_x[W(CN)₈]₆} (x = 0â€“9) Molecular Solid Solution. Journal of the American Chemical Society, 2016, 138, 1635-1646.	13.7	76
3	Bioactive hydrogel-nanosilica hybrid materials: a potential injectable scaffold for bone tissue engineering. Biomedical Materials (Bristol), 2015, 10, 015020.	3.3	43
4	Charge transfer phase transition with reversed thermal hysteresis loop in the mixed-valence Fe9[W(CN)8]6Â·xMeOH cluster. Chemical Communications, 2014, 50, 3484.	4.1	41
5	Roomâ€Temperature Bistability in a Niâ€“Fe Chain: Electron Transfer Controlled by Temperature, Pressure, Light, and Humidity. Angewandte Chemie - International Edition, 2021, 60, 2330-2338.	13.8	30
6	Larger pores and higher T_c: {[Ni(cyclam)]₃[W(CN)₈]₂Â·solv}_n â€“ a new member of the largest family of pseudo-polymorphic isomers among octacyanometallate-based assemblies. CrystEngComm, 2015, 17, 3526-3532.	2.6	29
7	Magnetic Properties versus Network Dimensionality of Cerium(III) Octacyanotungstate(V) Compounds. Inorganic Chemistry, 2010, 49, 4268-4277.	4.0	28
8	Reversible Single-Crystal-to-Single-Crystal Transformation in Photomagnetic Cyanido-Bridged Cd₄M₂ Octahedral Molecules. Inorganic Chemistry, 2017, 56, 12914-12919.	4.0	28
9	Optical Activity and Dehydration-Driven Switching of Magnetic Properties in Enantiopure Cyanido-Bridged Co^{II}₃W^V₂ Trigonal Bipyramids. Inorganic Chemistry, 2015, 54, 5784-5794.	4.0	27
10	A water sensitive ferromagnetic [Ni(cyclam)]₂[Nb(CN)₈] network. Dalton Transactions, 2013, 42, 2616-2621.	3.3	24
11	First example of photomagnetic effects in ionic pairs [Ni(bipy)3]2[Mo(CN)8]Â·12H2O. Inorganica Chimica Acta, 2008, 361, 3500-3504.	2.4	23
12	Morphology of nanoporous anodic films formed on tin during anodic oxidation in less commonly used acidic and alkaline electrolytes. Surface and Coatings Technology, 2019, 362, 191-199.	4.8	22
13	The effect of anodizing potential and annealing conditions on the morphology, composition and photoelectrochemical activity of porous anodic tin oxide films. Electrochimica Acta, 2019, 319, 18-30.	5.2	22
14	Towards plant-mediated chemistry â€“ Au nanoparticles obtained using aqueous extract of Rosa damascena and their biological activity in vitro. Journal of Inorganic Biochemistry, 2021, 214, 111300.	3.5	22
15	Series of M^I[Co(bpy)₃][Mo(CN)₈]Â·nH₂O (M^I= Li (1), K (2), Rb (3), Cs (4); n = 7â€“8) Exhibiting Reversible Diamagnetic to Paramagnetic Transition Coupled with Dehydrationâ€“Rehydration Process. Inorganic Chemistry, 2010, 49, 2765-2772.	4.0	21
16	Role of Pyrazine-N,Nâ€²-dioxide in [W(CN)₈]ⁿ-Based Hybrid Networks: Anionâ€“Ï€ Interactions. Crystal Growth and Design, 2014, 14, 4030-4040.	3.0	21
17	Lidocaine barbiturate: a promising material for second harmonic generation. CrystEngComm, 2013, 15, 3275.	2.6	20
18	Dehydration-Triggered Charge Transfer and High Proton Conductivity in (H₃O)[Ni^{III}(cyclam)][M^{II}(CN)₆] (M = Ru, Os) Cyanide-Bridged Chains. Inorganic Chemistry, 2018, 57, 13415-13422.	4.0	20

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19	Tuning of High Spin Ground State and Slow Magnetic Relaxation within Trimetallic Cyanideâ€Bridged {Ni II x Co II 9â^' x [W V (CN) 8] 6 } and {Mn II x Co II 9â^' x. Chemistry - A European Journal, 2018, 24, 15533-15542.	3.3	16
20	The influence of water-induced crystallization on the photoelectrochemical properties of porous anodic tin oxide films. Journal of Industrial and Engineering Chemistry, 2020, 90, 159-165.	5.8	15
21	Proton-Conducting Humidity-Sensitive Ni^{II}â€“Nb^{IV} Magnetic Coordination Network. Inorganic Chemistry, 2019, 58, 15812-15823.	4.0	14
22	Cyanide vs. azide â€œmagnetic arm wrestlingâ€: Mn^{II}â€“Nb^{IV}and Mn^{II}â€“Mo^{IV}magnetic coordination polymers with mixed bridging. Chemical Communications, 2017, 53, 9753-9756.	4.1	12
23	Elucidation of Unexpectedly Weak Catalytic Effect of Doping with Cobalt of the Cryptomelane and Birnessite Systems Active in Soot Combustion. Topics in Catalysis, 2019, 62, 599-610.	2.8	12
24	Guestâ€Dependent Pressureâ€Induced Spin Crossover in Fe II 4 [M IV (CN) 8] 2 (M=Mo, W) Clusterâ€Based Material Showing Persistent Solventâ€Driven Structural Transformations. Chemistry - A European Journal, 2020, 26, 11187-11198.	3.3	12
25	A proposal for coherent nomenclature of multicomponent crystals. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2019, 75, 53-58.	1.1	10
26	Fast fabrication of nanostructured semiconducting oxides by anodic oxidation of brass. Materials Science in Semiconductor Processing, 2020, 113, 105035.	4.0	8
27	Cyanido-Bridged Clusters with Remote N-Oxide Groups for Branched Multimetallic Systems. Crystal Growth and Design, 2018, 18, 4766-4776.	3.0	6
28	Influence of synthesis parameters on composition and morphology of electrodeposited Zn-Sb thin films. Journal of Industrial and Engineering Chemistry, 2020, 84, 202-216.	5.8	6
29	X-ray Absorption Spectroscopy Study of Novel Inorganicâ€“organic Hybrid Ferromagnetic Cuâ€“pyzâ€“[M(CN)₈]^{3â€“} Assemblies. Inorganic Chemistry, 2012, 51, 11722-11729.	4.0	5
30	Key Parameters of Fly Ashes Generated from the Industrial Energy Sector Decisive for Their Pro-ecological Applications. Energy & Fuels, 2020, 34, 6229-6238.	5.1	5
31	Visible-light sensitization of anodic tungsten oxide layers with CuWO4. Electrochimica Acta, 2021, 368, 137591.	5.2	5
32	Tuning the Photoelectrochemical Properties of Narrow Band Gap Nanoporous Anodic SnOx Films by Simple Soaking in Water. Materials, 2021, 14, 1777.	2.9	5
33	Origin of chromic effects and crystal-to-crystal phase transition in the polymorphs of tyraminium violurate. IUCrJ, 2019, 6, 226-237.	2.2	5
34	Incorporation of guanidinium ions in CuII-[MV(CN)8]3â^' double-layered magnetic systems. Dalton Transactions, 2013, 42, 5042.	3.3	4
35	Growth of Lactic Acid Bacteria on Goldâ€”Influence of Surface Roughness and Chemical Composition. Nanomaterials, 2020, 10, 2499.	4.1	4
36	Electrochemical Oxidation of Ti15Mo Alloyâ€”The Impact of Anodization Parameters on Surface Morphology of Nanostructured Oxide Layers. Nanomaterials, 2021, 11, 68.	4.1	4

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37	The Influence of Hydroponic Potato Plant Cultivation on Selected Properties of Starch Isolated from Its Tubers. Molecules, 2022, 27, 856.	3.8	4
38	Electrochemical growth and characterization of micro/nanostructured SnOx with crater-like morphology. Electrochimica Acta, 2022, 423, 140608.	5.2	4
39	Roomâ€Temperature Bistability in a Niâ€“Fe Chain: Electron Transfer Controlled by Temperature, Pressure, Light, and Humidity. Angewandte Chemie, 2021, 133, 2360-2368.	2.0	2
40	Engineering of the XY Magnetic Layered System with Adeninium Cations: Monocrystalline Angle-Resolved Studies of Nonlinear Magnetic Susceptibility. Inorganic Chemistry, 2021, 60, 10186-10198.	4.0	2
41	Tuning magnetic properties with crystal engineering in a family of coordination polymers based on Ni(II) sulphates. New Journal of Chemistry, 0, , .	2.8	2
42	Physicochemical characterization of mineral deposits in human ligamenta flava. Journal of Bone and Mineral Metabolism, 2018, 36, 314-322.	2.7	1
43	RÃ¼cktitelbild: Roomâ€Temperature Bistability in a Niâ€“Fe Chain: Electron Transfer Controlled by Temperature, Pressure, Light, and Humidity (Angew. Chem. 5/2021). Angewandte Chemie, 2021, 133, 2740-2740.	2.0	1
44	Frontispiece: Tuning of High Spin Ground State and Slow Magnetic Relaxation within Trimetallic Cyanideâ€Bridged {Ni^{II}_xCo^{II}_{9â^'x}[W^V(CN)₈]₆} and {Mn^{II}_xCo^{II}_{9â^'x}[W^V(CN)₈]₆} Clusters. Chemistry - A European Journal, 2018, 24, .	3.3	0
45	Manganese-Iron Mixed Oxides of Spinel Structure as Soot Combustion Catalysts. , 2022, 01, .		0