

Georgi Tyuliev

List of Publications by Year in descending order

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19
papers

534
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

962
citing authors

#	ARTICLE	IF	CITATIONS
1	The nature of excess oxygen in Co ₃ O ₄ . Applied Surface Science, 1988, 32, 381-391.	6.1	135
2	XPS/HREELS study of NiO films grown on Ni(111). Physical Review B, 1999, 60, 2900-2907.	3.2	75
3	Precursor-based methods for low-temperature synthesis of defectless NaMnPO ₄ with an olivine- and maricite-type structure. CrystEngComm, 2013, 15, 9080.	2.6	44
4	NiMo/Al ₂ O ₃ Catalysts from Ni Heteropolyoxomolybdate and Effect of Alumina Modification by B, Co, or Ni. Chinese Journal of Catalysis, 2012, 33, 952-961.	14.0	34
5	Surface interaction of LiNi _{0.8} Co _{0.2} O ₂ cathodes with MgO. Solid State Sciences, 2003, 5, 711-720.	3.2	33
6	Effect of Sodium Content on the Reversible Lithium Intercalation into Sodium-Deficient Cobalt-Nickel-Manganese Oxides Na _x Co _{1/3} Ni _{1/3} Mn _{1/3} O ₂ (0.38 at%) Tj ETQ 0 0 rg BT /Overlo	3.1	33
7	Temperature dependence of Ni ³⁺ quantity in the surface layer of NiO. Applied Surface Science, 1991, 52, 343-349.	6.1	31
8	An XPS study of thin NiO films deposited on MgO(100). Surface Science, 1996, 367, 196-202.	1.9	31
9	NiMo catalysts supported on the Nb modified mesoporous SBA-15 and HMS: Effect of thioglycolic acid addition on HDS. Applied Catalysis A: General, 2016, 520, 24-34.	4.3	30
10	Hydrodesulfurization activities of NiMo catalysts supported on mechanochemically prepared Al-Ce mixed oxides. Chinese Journal of Catalysis, 2016, 37, 258-267.	14.0	17
11	Thiophene hydrodesulfurization activity of alumina supported heteropoly compounds: nickel effect. Reaction Kinetics and Catalysis Letters, 2006, 89, 285-292.	0.6	12
12	Copper complexes of two cycloalkanespiro-5-dithiohydantoin: Synthesis, oxidation states and characterization. Inorganic Chemistry Communication, 2008, 11, 545-548.	3.9	12
13	Synthesis, Structural Characterization, and Cytotoxic Activity of Novel Paramagnetic Platinum Hematoporphyrin IX Complexes: Potent Antitumor Agents. Metal-Based Drugs, 2007, 2007, 1-13.	3.8	11
14	XPS study of oxygen interaction with a Ge-covered Si(100) surface. Surface Science, 1994, 303, 333-340.	1.9	10
15	One-step synthesis of nanocrystalline ZnO via cryomilling. Powder Technology, 2013, 235, 395-399.	4.2	8
16	Hydrodesulfurization NiMo catalysts over gamma-alumina prepared mechanochemically. Reaction Kinetics, Mechanisms and Catalysis, 2018, 125, 319-337.	1.7	8
17	Influence of heat treatment on the phase transition of ZrMo ₂ O ₈ and photocatalytic activity. Open Chemistry, 2011, 9, 460-465.	1.9	5
18	Deep oxidation of ethanol over SiO ₂ -supported MoV heteropoly acids modified with palladium. Reaction Kinetics, Mechanisms and Catalysis, 2018, 125, 901-922.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Total catalytic oxidation of methanol on Au/Fe ₂ O ₃ catalysts. Reaction Kinetics, Mechanisms and Catalysis, 2010, 100, 123.	1.7	2