Roman Klimkiewicz

List of Publications by Year
in descending order

24	379	840776 11	794594 19
papers	citations	h-index	g-index

24	24	24	517
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of Lewis acidic centers in stabilized zirconium dioxide. Applied Catalysis A: General, 2003, 249, 313-326.	4.3	62
2	Characterization of sepiolite as a support of silver catalyst in soot combustion. Applied Clay Science, 2006, 32, 291-296.	5.2	44
3	Biotechnological fabrication of LaMnO3-carbon catalyst for n-butanol conversion to ketones. Carbon, 2010, 48, 99-106.	10.3	28
4	Study on physico-chemical properties of tin dioxide based gas sensitive materials used in condensation reactions of n-butanol. Applied Catalysis A: General, 2004, 274, 49-60.	4.3	25
5	ZnFe2O4 as a new catalyst in theC-methylation of phenol. Research on Chemical Intermediates, 2008, 34, 43-51.	2.7	25
6	Ketonization of fatty methyl esters over Snâ^'Ceâ^'Rhâ^'O catalyst. JAOCS, Journal of the American Oil Chemists' Society, 2001, 78, 533-535.	1.9	23
7	The zinc ferrite obtained by oxidative precipitation method as a catalyst in n-butanol conversion. Materials Research Bulletin, 2009, 44, 15-20.	5.2	22
8	Study of the Catalytic Activity and Surface Properties of Manganese-Zinc Ferrite Prepared from Used Batteries. Journal of Chemistry, 2019, 2019, 1-14.	1.9	18
9	Secondary ketonization of primary alcohol over LaMn-based mixed oxides with perovskite-like structure. Applied Catalysis A: General, 2009, 360, 199-204.	4.3	16
10	Ketonization of long chain esters from transesterification of technical waste fats. Journal of Chemical Technology and Biotechnology, 2001, 76, 35-38.	3.2	12
11	Hybrid catalyst containing nano-sized LaMnO3 and carbon black for high yield and selective ketonization of n-butanol. Materials Research Bulletin, 2011, 46, 327-332.	5.2	12
12	Mgâ€“Zn and Mnâ€“Zn Ferrites Derived from Coil Core Materials as New Phenol Methylation Catalysts. Industrial & Engineering Chemistry Research, 2012, 51, 2205-2213.	3.7	12
13	Dehydrogenation properties of ZnO and the impact of gold nanoparticles on the process. Applied Catalysis A: General, 2016, 514, 135-145.	4.3	12
14	High thermodynamic stability of La-deficient rhombohedral form of lanthanum manganite phase as decisive factor in effective ketonization reaction of 1-butanol. Applied Catalysis A: General, 2008, 351, 184-188.	4.3	10
15	Double perovskite Pr2â^'xBixSr2O6 (x=0.533) in ketonization of 1-butanol: Effect of water vapor addition. Applied Catalysis A: General, 2009, 370, 72-77.	4.3	10
16	Mgâ^'Zn and Mnâ^'Zn Ferrites Derived from Coil Core Materials as New Precursors for Catalysts of Primary Alcohols Transformations. Industrial & Engineering Chemistry Research, 2009, 48, 6291-6295.	3.7	10
17	In situ Raman study of laserâ€induced stabilization of reduced nanoceria (CeO_{2â^'x}) supported on graphene. Journal of Raman Spectroscopy, 2019, 50, 490-498.	2.5	9
18	Manganeseâ€“Zinc Ferrite Synthesis by the Solâ€“Gel Autocombustion Method. Effect of the Precursor on the Ferriteâ€™s Catalytic Properties. Industrial & Engineering Chemistry Research, 0, , 121226133853001.	3.7	8

#	Article	IF	Citations
19	Manufacture of a nanostructured CeO /carbon catalyst for n-butanol conversion. Materials Letters, 2014, 118, 119-122.	2.6	5
20	Mn0.6Zn0.4Fe2O4 ferrites prepared by the modified combustion method as the catalyst for butan-1-ol dehydrogenation. Reaction Kinetics, Mechanisms and Catalysis, 2017, 120, 261-278.	1.7	5
21	Application of the monophase Zr-Mg-Y oxide system as catalyst for gas-phase phenol methylation. Research on Chemical Intermediates, 2005, 31, 797-806.	2.7	4
22	Catalytic conversion of C12â€“C14 primary alcohols mixture into long-chain ketones. Catalysis Communications, 2010, 11, 1143-1147.	3.3	3
23	Catalytic Preparation of Non-Symmetrical Ketones in the Gas Phase Over Iron Oxide. Reaction Kinetics and Catalysis Letters, 2000, 69, 137-143.	0.6	2
24	Bimolecular condensation reactions of butan-1-ol on Agâ€“CeO2 decorated multiwalled carbon nanotubes. Reaction Kinetics, Mechanisms and Catalysis, 2017, 122, 1063-1080.	1.7	2