

RafaÅ, Rachwalik

List of Publications by Year in descending order

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520
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of ergosterol on the action of the hop oil and its major terpenes on model fungi membranes. Towards understanding the mechanism of action of phytocompounds for food and plant protection. <i>Chemistry and Physics of Lipids</i> , 2021, 238, 105092.	3.2	3
2	Tailoring selectivity in the liquid-phase isomerization of α -pinene on dealuminated ferrierite-type zeolites. <i>Catalysis Today</i> , 2020, 354, 141-150.	4.4	4
3	Monoliths with MFI zeolite layers prepared with the assistance of 3D printing: Characterization and performance in the gas phase isomerization of α -pinene. <i>Applied Catalysis A: General</i> , 2019, 579, 75-85.	4.3	21
4	The influence of the essential oil extracted from hops on monolayers and bilayers imitating plant pathogen bacteria membranes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 672-680.	5.0	11
5	Effect of silica support modified by dodecatungstophosphoric acid on course of the pseudoionone cyclization <i>Wpływ modyfikacji krzemionkowego modyfikowanego kwasem dodekawolframofosforowym na przebieg cyklizacji pseudojononu. Przemysł Chemiczny</i> , 2016, 1, 88-92.	0.0	0
6	Green photo-oxidation of styrene over $W\text{-Ti}$ composite catalysts. <i>Journal of Catalysis</i> , 2014, 309, 428-438.	6.2	32
7	Preparation of active $Cs_2HPW_{12}O_{40}$ catalyst with the "core-shell" secondary structure by a self-organizing process. <i>Applied Catalysis A: General</i> , 2014, 469, 239-249.	4.3	6
8	One-Step Room-Temperature Synthesis of $[Al]MCM_{41}$ Materials for the Catalytic Conversion of Phenylglyoxal to Ethylmandelate. <i>ChemCatChem</i> , 2013, 5, 3889-3896.	3.7	35
9	Preparation and characterization of mesoporous $Cs_2HPW_{12}O_{40}$ salt, active in transformation of m-xylene. <i>Applied Catalysis A: General</i> , 2013, 450, 19-27.	4.3	6
10	Transformations of monoterpene hydrocarbons on ferrierite type zeolites. <i>Applied Catalysis A: General</i> , 2012, 427-428, 98-105.	4.3	35
11	Cyclization of Pseudoionone into α -Ionone Over Heteropolyacid Supported on Mesoporous Silica SBA-15. <i>Catalysis Letters</i> , 2011, 141, 1384-1390.	2.6	5
12	Isomerization of α -pinene over dealuminated ferrierite-type zeolites. <i>Journal of Catalysis</i> , 2007, 252, 161-170.	6.2	102
13	Catalytic properties of dealuminated ferrierite type zeolite studied in transformations of m-xylene. <i>Catalysis Today</i> , 2006, 114, 211-216.	4.4	7
14	Dealumination of ferrierite type zeolite: Physicochemical and catalytic properties. <i>Catalysis Today</i> , 2005, 101, 147-154.	4.4	19
15	Modulation of selective sites by introduction of N_2O , CO_2 and H_2 as gaseous promoters into the feed during oxidation reactions. <i>Catalysis Today</i> , 2005, 99, 217-226.	4.4	20
16	Catalytic properties of heteropoly acid/zeolite hybrid materials: toluene disproportionation and transalkylation with 1,2,4-trimethylbenzene. <i>Applied Catalysis A: General</i> , 2003, 256, 173-182.	4.3	39