

RafaÅ, Rachwalik

List of Publications by Year in descending order

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520
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#	ARTICLE	IF	CITATIONS
1	Isomerization of α -pinene over dealuminated ferrierite-type zeolites. <i>Journal of Catalysis</i> , 2007, 252, 161-170.	6.2	102
2	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
3	Transformations of monoterpene hydrocarbons on ferrierite type zeolites. <i>Applied Catalysis A: General</i> , 2012, 427-428, 98-105.	4.3	35
4	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
5	Green photo-oxidation of styrene over W-Ti composite catalysts. <i>Journal of Catalysis</i> , 2014, 309, 428-438.	6.2	32
6	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
7	Modulation of selective sites by introduction of N ₂ O, 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
8	Dealumination of ferrierite type zeolite: Physicochemical and catalytic properties. <i>Catalysis Today</i> , 2005, 101, 147-154.	4.4	19
9	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
10	Catalytic properties of dealuminated ferrierite type zeolite studied in transformations of m-xylene. <i>Catalysis Today</i> , 2006, 114, 211-216.	4.4	7
11	Preparation and characterization of mesoporous Cs ₂ HPW ₁₂ O ₄₀ salt, active in transformation of m-xylene. <i>Applied Catalysis A: General</i> , 2013, 450, 19-27.	4.3	6
12	Preparation of active Cs ₂ HPW 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
13	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
14	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
15	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
16	Effect of silica support modified by dodecatungstophosphoric acid on course of the pseudoionone cyclization Wpływ modyfikacji krzemionkowego modyfikowanego kwasem dodekawolframofosforowym na przebieg cyklizacji pseudojononu. <i>Przemysł Chemiczny</i> , 2016, 1, 88-92.	0.0	0