

# Joanna KryÅ>ciak-Czerwenka

## List of Publications by Year in descending order

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16  
papers

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citations

932766

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940134

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docs citations

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times ranked

342  
citing authors

#	ARTICLE	IF	CITATIONS
1	New insight into the preferred valency of interlayer anions in hydrotalcite-like compounds: The effect of Mg/Al ratio. <i>Applied Clay Science</i> , 2018, 155, 84-94.	2.6	33
2	Structural, topographical, and mechanical characteristics of purified polyhydroxyoctanoate polymer. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47192.	1.3	28
3	Effect of cobalt location in Keggin-type heteropoly catalysts on aerobic oxidation of cyclooctane: Experimental and theoretical study. <i>Applied Catalysis A: General</i> , 2017, 542, 317-326.	2.2	26
4	New insight into the phase transformation of sepiolite upon alkali activation: Impact on composition, structure, texture, and catalytic/sorptive properties. <i>Applied Clay Science</i> , 2020, 195, 105740.	2.6	26
5	Effect of Mg/Al hydrotalcite crystallinity on catalytic Baeyer-Villiger oxidation of cyclohexanone with H <sub>2</sub> O <sub>2</sub> /acetonitrile. <i>Catalysis Communications</i> , 2018, 107, 48-52.	1.6	19
6	Gallium oxide promoted zeolite catalysts for oxidehydrogenation of propane. <i>Catalysis Today</i> , 1996, 32, 193-204.	2.2	16
7	Keggin-Type Heteropoly Salts as Bifunctional Catalysts in Aerobic Baeyer-Villiger Oxidation. <i>Materials</i> , 2018, 11, 1208.	1.3	15
8	Physicochemical and catalytic properties of hybrid catalysts derived from 12-molybdophosphoric acid and montmorillonites. <i>Applied Catalysis A: General</i> , 2015, 498, 192-204.	2.2	14
9	A comparative study of direct versus post-synthesis alumination of mesoporous FSM-16 silica. <i>Materials Research Bulletin</i> , 2016, 83, 623-631.	2.7	13
10	Moisture sorption and diffusion in historical cellulose-based materials. <i>Cellulose</i> , 2018, 25, 2873-2884.	2.4	10
11	Combined H <sub>2</sub> O <sub>2</sub> /nitrile/bicarbonate system for catalytic Baeyer-Villiger oxidation of cyclohexanone to $\epsilon$ -caprolactone over Mg/Al hydrotalcite catalysts. <i>Catalysis Communications</i> , 2019, 132, 105821.	1.6	10
12	Liquid phase hydrogenation of furfural under mild conditions over Pd/C catalysts of various acidity. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 126, 417-437.	0.8	10
13	Physicochemical and catalytic properties of montmorillonites modified with 12-tungstophosphoric acid. <i>Applied Clay Science</i> , 2014, 95, 220-231.	2.6	9
14	Synthesis of Nanocrystalline Mg-Al Hydrotalcites in the Presence of Starch—the Effect on Structure and Composition. <i>Materials</i> , 2020, 13, 602.	1.3	8
15	Fine Crystalline Mg-Al Hydrotalcites as Catalysts for Baeyer-Villiger Oxidation of Cyclohexanone with H <sub>2</sub> O <sub>2</sub> . <i>Catalysts</i> , 2021, 11, 1493.	1.6	8
16	Influence of Dry Milling on Phase Transformation of Sepiolite upon Alkali Activation: Implications for Textural, Catalytic and Sorptive Properties. <i>Materials</i> , 2020, 13, 3936.	1.3	3