

Kamila Pyra

List of Publications by Year in descending order

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papers

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citations

1040056

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14
docs citations

14
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of zeolite topology on NH ₃ -SCR activity and stability of Cu-exchanged zeolites. Applied Catalysis B: Environmental, 2021, 284, 119752.	20.2	77
2	Pd-modified beta zeolite for modulated hydro-cracking of low-density polyethylene into a paraffinic-rich hydrocarbon fuel. Applied Catalysis B: Environmental, 2020, 277, 119070.	20.2	37
3	Desilicated zeolite BEA for the catalytic cracking of LDPE: the interplay between acidic sites' strength and accessibility. Catalysis Science and Technology, 2019, 9, 1794-1801.	4.1	25
4	Operando Study Reveals the Superior Cracking Activity and Stability of Hierarchical ZSM-5 Catalyst for the Cracking of Low-Density Polyethylene. ChemSusChem, 2019, 12, 633-638.	6.8	23
5	Nanosized Cu-SSZ-13 and Its Application in NH ₃ -SCR. Catalysts, 2020, 10, 506.	3.5	23
6	Towards a greater olefin share in polypropylene cracking – Amorphous mesoporous aluminosilicate competes with zeolites. Applied Catalysis B: Environmental, 2021, 297, 120408.	20.2	16
7	Evaluation of the Textural Parameters of Zeolite Beta in LDPE Catalytic Degradation: Thermogravimetric Analysis Coupled with FTIR Operando Studies. Molecules, 2020, 25, 926.	3.8	13
8	Effect of Textural Properties and Presence of Co-Cation on NH ₃ -SCR Activity of Cu-Exchanged ZSM-5. Catalysts, 2021, 11, 843.	3.5	13
9	Tuning the properties of the cobalt-zeolite nanocomposite catalyst by potassium: Switching between dehydration and dehydrogenation of ethanol. Journal of Catalysis, 2022, 407, 364-380.	6.2	12
10	High-Silica Layer-like Zeolites Y from Seeding-Free Synthesis and Their Catalytic Performance in Low-Density Polyethylene Cracking. ACS Applied Materials & Interfaces, 2022, 14, 6667-6679.	8.0	11
11	Influence of Framework Si/Al Ratio on the Nature of Cu Species in Cu-ZSM-5 for NH ₃ -SCR of NO _x . ChemCatChem, 2022, 14, .	3.7	9
12	Bioethanol Steam Reforming over Cobalt-Containing USY and ZSM-5 Commercial Zeolite Catalysts. Frontiers in Materials, 2020, 7, .	2.4	8
13	Micro-/mesoporous copper-containing zeolite Y applied in NH ₃ -SCR, DeNO. Microporous and Mesoporous Materials, 2022, 334, 111793.	4.4	7
14	Opening up ZSM-5 Hierarchical Zeolite's Porosity through Sequential Treatments for Improved Low-Density Polyethylene Cracking. Molecules, 2020, 25, 2878.	3.8	6