

Alireza Ebrahimi

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

81
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1477746

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1872312

6
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all docs

6
docs citations

6
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of calcination temperature and composition on the spray-dried microencapsulated nanostructured SAPO-34 with kaolin for methanol conversion to ethylene and propylene in fluidized bed reactor. <i>Microporous and Mesoporous Materials</i> , 2020, 297, 110046.	2.2	19
2	Fabrication of attrition-resistant nanostructured catalyst by spray dryer for methanol to light olefins reaction in a fluid bed reactor and coke formation. <i>Microporous and Mesoporous Materials</i> , 2019, 279, 371-386.	2.2	17
3	Ultrasound-assisted rapid hydrothermal design of efficient nanostructured MFI-Type aluminosilicate catalyst for methanol to propylene reaction. <i>Ultrasonics Sonochemistry</i> , 2021, 72, 105416.	3.8	14
4	Pathways in particle assembly by ultrasound-assisted spray-drying of kaolin/SAPO-34 as a fluidized bed catalyst for methanol to light olefins. <i>Ultrasonics Sonochemistry</i> , 2019, 53, 237-251.	3.8	12
5	Sono-precipitation fabrication of ZnO over modified SAPO-34 zeotype for effective degradation of methylene blue pollutant under simulated solar light illumination. <i>Chemical Engineering Research and Design</i> , 2022, 165, 307-322.	2.7	11
6	Single vs. dual-binder surface design of spray-dried Si ⁴⁺ -Al-sol-bound kaolin-matrixed SAPO-34 nanocatalyst for conversion of methanol to light-olefins in fluidized bed reactor. <i>Microporous and Mesoporous Materials</i> , 2022, 332, 111714.	2.2	8