

Ali Mehdad

List of Publications by Year in descending order

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8
papers

248
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	Scaleup of a Single-Mode Microwave Reactor. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 2516-2523.	3.7	36
2	Role of Boron in Enhancing the Catalytic Performance of Supported Platinum Catalysts for the Nonoxidative Dehydrogenation of <i>n</i> -Butane. <i>ACS Catalysis</i> , 2020, 10, 1500-1510.	11.2	21
3	Single-phase mixed molybdenum-tungsten carbides: Synthesis, characterization and catalytic activity for toluene conversion. <i>Catalysis Today</i> , 2019, 323, 112-122.	4.4	12
4	Highly selective molybdenum-based catalysts for ring hydrogenation and contraction. <i>Applied Catalysis A: General</i> , 2019, 569, 45-56.	4.3	5
5	Effect of steam and CO ₂ on ethane activation over Zn-ZSM-5. <i>Catalysis Science and Technology</i> , 2018, 8, 358-366.	4.1	33
6	Passivation agents and conditions for Mo ₂ C and W ₂ C: Effect on catalytic activity for toluene hydrogenation. <i>Journal of Catalysis</i> , 2017, 347, 89-101.	6.2	39
7	Single-phase mixed molybdenum-niobium carbides: Synthesis, characterization and multifunctional catalytic behavior in toluene conversion. <i>Journal of Catalysis</i> , 2017, 351, 161-173.	6.2	11
8	Ethane and ethylene aromatization on zinc-containing zeolites. <i>Catalysis Science and Technology</i> , 2017, 7, 3562-3572.	4.1	91