

# Ali Mehdad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1366774/publications.pdf>

Version: 2024-02-01

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 | Ethane and ethylene aromatization on zinc-containing zeolites. <i>Catalysis Science and Technology</i> , 2017, 7, 3562-3572.  | 4.1  | 91        |
| 2 | Passivation agents and conditions for Mo <sub>2</sub> C and W <sub>2</sub> C: Effect on catalytic activity for toluene hydrogenation. <i>Journal of Catalysis</i> , 2017, 347, 89-101.      | 6.2  | 39        |
| 3 | Scaleup of a Single-Mode Microwave Reactor. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 2516-2523.   | 3.7  | 36        |
| 4 | Effect of steam and CO <sub>2</sub> on ethane activation over Zn-ZSM-5. <i>Catalysis Science and Technology</i> , 2018, 8, 358-366.   | 4.1  | 33        |
| 5 | 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        |
| 6 | 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        |
| 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 | Highly selective molybdenum-based catalysts for ring hydrogenation and contraction. <i>Applied Catalysis A: General</i> , 2019, 569, 45-56.   | 4.3  | 5         |