

Fabian Schmidt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3805733/publications.pdf>

Version: 2024-02-01

8
papers

120
citations

1684188

5
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Heterogeneous Catalysis: Transfer of Molecular Principles to Nanoparticles by Ligand Functionalization. <i>ACS Catalysis</i> , 2017, 7, 3979-3987.	11.2	54
2	Electron-Induced Synthesis of Formamide in Condensed Mixtures of Carbon Monoxide and Ammonia. <i>ACS Earth and Space Chemistry</i> , 2017, 1, 50-59.	2.7	20
3	Formation of Formic Acid, Formaldehyde, and Carbon Dioxide by Electron-Induced Chemistry in Ices of Water and Carbon Monoxide. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 1974-1986.	2.7	18
4	Electron-Induced Processing of Methanol Ice. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 391-408.	2.7	12
5	Electron-Induced Formation of Ethyl Methyl Ether in Condensed Mixtures of Methanol and Ethylene. <i>Journal of Physical Chemistry A</i> , 2019, 123, 37-47.	2.5	6
6	Mechanisms of Electron-Induced Chemistry in Molecular Ices. <i>Atoms</i> , 2022, 10, 25.	1.6	4
7	Mechanisms of methyl formate production during electron-induced processing of methanol-carbon monoxide ices. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 11649-11662.	2.8	3
8	Molecular synthesis in ices triggered by dissociative electron attachment to carbon monoxide. <i>European Physical Journal D</i> , 2021, 75, 1.	1.3	3