

Chiara Caratelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1950347/publications.pdf>

Version: 2024-02-01

7
papers

311
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Nature of active sites on UiO-66 and beneficial influence of water in the catalysis of Fischer esterification. <i>Journal of Catalysis</i> , 2017, 352, 401-414.	6.2	172
2	Active Role of Methanol in Post-Synthetic Linker Exchange in the Metal-Organic Framework UiO-66. <i>Chemistry of Materials</i> , 2019, 31, 1359-1369.	6.7	43
3	On the intrinsic dynamic nature of the rigid UiO-66 metal-organic framework. <i>Chemical Science</i> , 2018, 9, 2723-2732.	7.4	41
4	Influence of a Confined Methanol Solvent on the Reactivity of Active Sites in UiO-66. <i>ChemPhysChem</i> , 2018, 19, 420-429.	2.1	17
5	Insights on the Realgar Crystal Under Pressure from XP-PCM and Periodic Model Calculations. <i>Journal of Physical Chemistry A</i> , 2017, 121, 8825-8834.	2.5	14
6	Dynamic Interplay between Defective UiO-66 and Protic Solvents in Activated Processes. <i>Chemistry - A European Journal</i> , 2019, 25, 15315-15325.	3.3	13
7	Elucidation of the pre-nucleation phase directing metal-organic framework formation. <i>Cell Reports Physical Science</i> , 2021, 2, 100680.	5.6	11