

Chiara Caratelli

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

311
citations

1307594

7
h-index

1720034

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g-index

7
all docs

7
docs citations

7
times ranked

640
citing authors

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