

Martin RieÃ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5068051/publications.pdf>

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8
papers

111
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Insights into Water-Based Spider Silk Proteinâ€“Nanoclay Composites with Excellent Gas and Water Vapor Barrier Properties. ACS Applied Materials & Interfaces, 2016, 8, 25535-25543.	8.0	44
2	Constant Volume Gate-Opening by Freezing Rotational Dynamics in Microporous Organically Pillared Layered Silicates. Journal of the American Chemical Society, 2017, 139, 904-909.	13.7	25
3	CO2 Adsorption Enhanced by Tuning the Layer Charge in a Clay Mineral. Langmuir, 2021, , .	3.5	11
4	Sub-micron pore size tailoring for efficient chiral discrimination. Chemical Communications, 2017, 53, 1072-1075.	4.1	9
5	Diammonium-Pillared MOPS with Dynamic CO2 Selectivity. Cell Reports Physical Science, 2020, 1, 100210.	5.6	7
6	Purely Physisorptionâ€“Based COâ€“Selective Gateâ€“Opening in Microporous Organically Pillared Layered Silicates. Angewandte Chemie - International Edition, 2018, 57, 564-568.	13.8	7
7	Purely Physisorptionâ€“Based COâ€“Selective Gateâ€“Opening in Microporous Organically Pillared Layered Silicates. Angewandte Chemie, 2018, 130, 573-577.	2.0	4
8	Microporous Organically Pillared Layered Silicates (MOPS): Aâ€“Versatile Class of Functional Porous Materials. Chemistry - A European Journal, 2019, 25, 2103-2111.	3.3	4