

J J Erik Maris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8421917/publications.pdf>

Version: 2024-02-01

11
papers

121
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-molecule observation of diffusion and catalysis in nanoporous solids. <i>Adsorption</i> , 2021, 27, 423-452.	3.0	30
2	Reversible Formation of Thermoresponsive Binary Particle Gels with Tunable Structural and Mechanical Properties. <i>ACS Nano</i> , 2019, 13, 3292-3300.	14.6	28
3	Unravelling Channel Structureâ€™Diffusivity Relationships in Zeolite ZSMâ€™5 at the Singleâ€™Molecule Level. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	19
4	Dual Fluorescence in Glutathione-Derived Carbon Dots Revisited. <i>Journal of Physical Chemistry C</i> , 2022, 126, 2720-2727.	3.1	11
5	Using Patchy Particles to Prevent Local Rearrangements in Models of Non-equilibrium Colloidal Gels. <i>Langmuir</i> , 2020, 36, 419-425.	3.5	9
6	Crystal-to-Crystal Transitions in Binary Mixtures of Soft Colloids. <i>ACS Nano</i> , 2020, 14, 14861-14868.	14.6	9
7	Classification-based motion analysis of single-molecule trajectories using DiffusionLab. <i>Scientific Reports</i> , 2022, 12, .	3.3	6
8	Unravelling Channel Structureâ€™Diffusivity Relationships in Zeolite ZSMâ€™5 at the Singleâ€™Molecule Level. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	5
9	ArGSLab: a tool for analyzing experimental or simulated particle networks. <i>Soft Matter</i> , 2021, 17, 8354-8362.	2.7	2
10	On the role of softness in ionic microgel interactions. <i>Soft Matter</i> , 2021, 17, 10063-10072.	2.7	2
11	RÃ¼cktitelbild: Unravelling Channel Structureâ€™Diffusivity Relationships in Zeolite ZSMâ€™5 at the Singleâ€™Molecule Level (<i>Angew. Chem.</i> 5/2022). <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0