

Zeynep SÃœemer

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

205
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Ranking of MOF Adsorbents for CO ₂ Separations: A Molecular Simulation Study. Industrial & Engineering Chemistry Research, 2016, 55, 10404-10419.	3.7	56
2	Adsorption- and Membrane-Based CH ₄ /N ₂ Separation Performances of MOFs. Industrial & Engineering Chemistry Research, 2017, 56, 8713-8722.	3.7	53
3	Molecular simulations of MOF adsorbents and membranes for noble gas separations. Chemical Engineering Science, 2017, 164, 108-121.	3.8	47
4	Computational Screening of MOF-Based Mixed Matrix Membranes for CO ₂ /N ₂ Separations. Journal of Nanomaterials, 2016, 2016, 1-12.	2.7	15
5	Manipulating molecular order in nematic liquid crystal capillary bridges via surfactant adsorption: guiding principles from dissipative particle dynamics simulations. Physical Chemistry Chemical Physics, 2018, 20, 30514-30524.	2.8	12
6	Effects of droplet size and surfactants on anchoring in liquid crystal nanodroplets. Soft Matter, 2019, 15, 3914-3922.	2.7	12
7	Nanoparticles shape-specific emergent behaviour on liquid crystal droplets. Molecular Systems Design and Engineering, 2020, 5, 449-460.	3.4	5
8	Engineered liquid crystal nano droplets: insights from multi-scale simulations. Nanoscale, 2020, 12, 20211-20219.	5.6	4
9	Liquid crystal droplets under extreme confinement probed by a multiscale simulation approach. Liquid Crystals, 0, , 1-13.	2.2	1