

# Zeynep SÃœemer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3158889/publications.pdf>

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