

# Navid Bizmark

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3153340/publications.pdf>

Version: 2024-02-01

14  
papers

587  
citations

840585

11  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoresponsive Polymers for Water Treatment and Collection. <i>Macromolecules</i> , 2022, 55, 1894-1909.	2.2	27
2	A Bioinspired Elastic Hydrogel for Solar-Driven Water Purification. <i>Advanced Materials</i> , 2021, 33, e2007833.	11.1	119
3	Evolution of Polymer Colloid Structure During Precipitation and Phase Separation. <i>Jacs Au</i> , 2021, 1, 936-944.	3.6	9
4	High Internal Phase Pickering Emulsions as Templates for a Cellulosic Functional Porous Material. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 3664-3672.	3.2	35
5	Multiscale dynamics of colloidal deposition and erosion in porous media. <i>Science Advances</i> , 2020, 6, .	4.7	45
6	In Silico Design Enables the Rapid Production of Surface-Active Colloidal Amphiphiles. <i>ACS Central Science</i> , 2020, 6, 166-173.	5.3	21
7	Nanoparticle-stabilised emulsions: droplet armouring vs. droplet bridging. <i>Soft Matter</i> , 2018, 14, 6404-6408.	1.2	18
8	Ethyl Cellulose Nanoparticles at the Alkane-Water Interface and the Making of Pickering Emulsions. <i>Langmuir</i> , 2017, 33, 10568-10576.	1.6	46
9	Dynamics of ethyl cellulose nanoparticle self-assembly at the interface of a nematic liquid crystal droplet. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 24955-24960.	1.3	5
10	Examination of the thermal accommodation coefficient used in the sizing of iron nanoparticles by time-resolved laser-induced incandescence. <i>Applied Physics B: Lasers and Optics</i> , 2015, 119, 561-575.	1.1	34
11	Effects of Ionic Strength on the Colloidal Stability and Interfacial Assembly of Hydrophobic Ethyl Cellulose Nanoparticles. <i>Langmuir</i> , 2015, 31, 9282-9289.	1.6	92
12	Irreversible Adsorption-Driven Assembly of Nanoparticles at Fluid Interfaces Revealed by a Dynamic Surface Tension Probe. <i>Langmuir</i> , 2014, 30, 710-717.	1.6	103
13	Coalescence efficiency of bubbles in bubble columns. <i>Canadian Journal of Chemical Engineering</i> , 2012, 90, 1579-1587.	0.9	7
14	Sequential modeling of fluidized bed paddy dryer. <i>Journal of Food Engineering</i> , 2010, 101, 303-308.	2.7	24