

Albert Prause

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

250
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of protein adsorption onto silica nanoparticles: influence of pH and ionic strength. <i>Colloid and Polymer Science</i> , 2015, 293, 3381-3391.	2.1	136
2	Protein Immobilization in Surface-Functionalized SBA-15: Predicting the Uptake Capacity from the Pore Structure. <i>Journal of Physical Chemistry C</i> , 2015, 119, 2438-2446.	3.1	24
3	Secondary Confinement of Water Observed in Eutectic Melting of Aqueous Salt Systems in Nanopores. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 1816-1820.	4.6	21
4	Small-angle scattering to reveal the colloidal nature of halide perovskite precursor solutions. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13477-13482.	10.3	15
5	Role of the Alkali Metal Cation in the Early Stages of Crystallization of Halide Perovskites. <i>Chemistry of Materials</i> , 2022, 34, 1121-1131.	6.7	13
6	Particle Diffusivity and Free-Energy Profiles in Hydrogels from Time-Resolved Penetration Data. <i>Biophysical Journal</i> , 2021, 120, 463-475.	0.5	12
7	Thermoresponsive Self-Assembly of Twofold Fluorescently Labeled Block Copolymers in Aqueous Solution and Microemulsions. <i>Langmuir</i> , 2021, , .	3.5	9
8	Surface Freezing of Cetyltrimethylammonium Chlorideâ€“Hexadecanol Mixed Adsorbed Film at Dodecaneâ€“Water Interface. <i>Langmuir</i> , 2020, 36, 14811-14818.	3.5	6
9	Aggregation Behavior of Nonsymmetrically End-Capped Thermoresponsive Block Copolymers in Aqueous Solutions: Between Polymer Coils and Micellar States. <i>Macromolecules</i> , 2022, 55, 5849-5863.	4.8	6
10	Preparation of NiO nanoparticles in mesoporous silica via eutectic freezing and freeze-drying of aqueous precursor salts. <i>Microporous and Mesoporous Materials</i> , 2020, 304, 109136.	4.4	3
11	Incorporation and structural arrangement of microemulsion droplets in cylindrical pores of mesoporous silica. <i>Molecular Physics</i> , 2021, 119, .	1.7	3
12	Structural Characterization of Nonionic Surfactant Micelles with CO ₂ /Ethylene Oxide Head Groups and Their Temperature Dependence. <i>Langmuir</i> , 2021, 37, 13235-13243.	3.5	1
13	Self-Assembled Single-Stranded DNA Nano-Networks in Solution and at Surfaces. <i>Biomacromolecules</i> , 2022, 23, 1242-1250.	5.4	1