

Samantha A Mcbride

List of Publications by Year in descending order

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papers

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13
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Thin film deposition techniques for polymeric membranes— A review. <i>Journal of Membrane Science</i> , 2020, 610, 118258.	4.1	77
2	Design of a spaceflight biofilm experiment. <i>Acta Astronautica</i> , 2018, 148, 294-300.	1.7	46
3	Evaporative Crystallization in Drops on Superhydrophobic and Liquid-Impregnated Surfaces. <i>Langmuir</i> , 2018, 34, 12350-12358.	1.6	43
4	Crystal critters: Self-ejection of crystals from heated, superhydrophobic surfaces. <i>Science Advances</i> , 2021, 7, .	4.7	31
5	Comparison of Human and Bovine Insulin Amyloidogenesis under Uniform Shear. <i>Journal of Physical Chemistry B</i> , 2015, 119, 10426-10433.	1.2	23
6	Shear-induced amyloid fibrillization: the role of inertia. <i>Soft Matter</i> , 2016, 12, 3461-3467.	1.2	21
7	Differences between Colloidal and Crystalline Evaporative Deposits. <i>Langmuir</i> , 2020, 36, 11732-11741.	1.6	15
8	Surface shear viscosity as a macroscopic probe of amyloid fibril formation at a fluid interface. <i>Soft Matter</i> , 2017, 13, 1780-1787.	1.2	14
9	Evaporative Crystallization of Spirals. <i>Langmuir</i> , 2019, 35, 10484-10490.	1.6	14
10	Ring-Sheared Drop (RSD): Microgravity Module for Containerless Flow Studies. <i>Microgravity Science and Technology</i> , 2017, 29, 81-89.	0.7	11
11	Rates and product identification for trenbolone acetate metabolite biotransformation under aerobic conditions. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1472-1484.	2.2	10
12	Preparation for and performance of a <i>Pseudomonas aeruginosa</i> biofilm experiment on board the International Space Station. <i>Acta Astronautica</i> , 2022, 199, 386-400.	1.7	6
13	Crystal critters. <i>Physical Review Fluids</i> , 2020, 5, .	1.0	2