

Samantha A McBride

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

171
citations

8
h-index

13
g-index

13
ext. papers

237
ext. citations

4.5
avg, IF

3.31
L-index

#	Paper	IF	Citations
12	Crystal critters: Self-ejection of crystals from heated, superhydrophobic surfaces. <i>Science Advances</i> , 2021 , 7,	14.3	6
11	Crystal critters. <i>Physical Review Fluids</i> , 2020 , 5,	2.8	2
10	Thin film deposition techniques for polymeric membranes—A review. <i>Journal of Membrane Science</i> , 2020 , 610, 118258	9.6	35
9	Differences between Colloidal and Crystalline Evaporative Deposits. <i>Langmuir</i> , 2020 , 36, 11732-11741	4	8
8	Evaporative Crystallization of Spirals. <i>Langmuir</i> , 2019 , 35, 10484-10490	4	7
7	Design of a spaceflight biofilm experiment. <i>Acta Astronautica</i> , 2018 , 148, 294-300	2.9	24
6	Evaporative Crystallization in Drops on Superhydrophobic and Liquid-Impregnated Surfaces. <i>Langmuir</i> , 2018 , 34, 12350-12358	4	26
5	Surface shear viscosity as a macroscopic probe of amyloid fibril formation at a fluid interface. <i>Soft Matter</i> , 2017 , 13, 1780-1787	3.6	11
4	Ring-Sheared Drop (RSD): Microgravity Module for Containerless Flow Studies. <i>Microgravity Science and Technology</i> , 2017 , 29, 81-89	1.6	9
3	Shear-induced amyloid fibrillization: the role of inertia. <i>Soft Matter</i> , 2016 , 12, 3461-7	3.6	16
2	Rates and product identification for trenbolone acetate metabolite biotransformation under aerobic conditions. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 1472-84	3.8	10
1	Comparison of Human and Bovine Insulin Amyloidogenesis under Uniform Shear. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 10426-33	3.4	16