Samantha A Mcbride

List of Publications by Citations

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