Elizabeth C Griffith

List of Publications by Year
in descending order

13	701	840776 11	1199594 12
papers	citations	h-index	g-index

14	14	14	799
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In situ observation of peptide bond formation at the waterâ€“air interface. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15697-15701.	7.1	130
2	Photochemistry of aqueous pyruvic acid. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11714-11719.	7.1	118
3	Photochemical Kinetics of Pyruvic Acid in Aqueous Solution. Journal of Physical Chemistry A, 2014, 118, 8505-8516.	2.5	80
4	Oceanâ€“Atmosphere Interactions in the Emergence of Complexity in Simple Chemical Systems. Accounts of Chemical Research, 2012, 45, 2106-2113.	15.6	62
5	Ionization state of <scp>l</scp>-Phenylalanine at the Airâ€“Water Interface. Journal of the American Chemical Society, 2013, 135, 710-716.	13.7	59
6	Multiphase Photochemistry of Pyruvic Acid under Atmospheric Conditions. Journal of Physical Chemistry A, 2017, 121, 3327-3339.	2.5	57
7	Photoinitiated Synthesis of Self-Assembled Vesicles. Journal of the American Chemical Society, 2014, 136, 3784-3787.	13.7	47
8	Interaction of <scp>l</scp>-Phenylalanine with a Phospholipid Monolayer at the Waterâ€“Air Interface. Journal of Physical Chemistry B, 2015, 119, 9038-9048.	2.6	47
9	Hydrophobic Collapse of a Stearic Acid Film by Adsorbed l-Phenylalanine at the Airâ€“Water Interface. Journal of Physical Chemistry B, 2012, 116, 7849-7857.	2.6	40
10	Sunlight-initiated Chemistry of Aqueous Pyruvic Acid: Building Complexity in the Origin of Life. Origins of Life and Evolution of Biospheres, 2013, 43, 341-352.	1.9	26
11	Oxidized Aromaticâ€“Aliphatic Mixed Films at the Airâ€“Aqueous Solution Interface. Journal of Physical Chemistry C, 2013, 117, 22341-22350.	3.1	24
12	Reply to Eugene et al.: Photochemistry of aqueous pyruvic acid. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4276.	7.1	11
13	Aqueous Interfaces. , 2015, , 115-117.		0