

Elizabeth C Griffith

List of Publications by Year in descending order

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13
papers

701
citations

840776

11
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

799
citing authors

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