

# Elizabeth C Griffith

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6845721/publications.pdf>

Version: 2024-02-01

13  
papers

701  
citations

840585

11  
h-index

1199470

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

799  
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ observation of peptide bond formation at the water–air interface. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15697-15701.	3.3	130
2	Photochemistry of aqueous pyruvic acid. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11714-11719.	3.3	118
3	Photochemical Kinetics of Pyruvic Acid in Aqueous Solution. Journal of Physical Chemistry A, 2014, 118, 8505-8516.	1.1	80
4	Ocean–Atmosphere Interactions in the Emergence of Complexity in Simple Chemical Systems. Accounts of Chemical Research, 2012, 45, 2106-2113.	7.6	62
5	Ionization state of L-Phenylalanine at the Air–Water Interface. Journal of the American Chemical Society, 2013, 135, 710-716.	6.6	59
6	Multiphase Photochemistry of Pyruvic Acid under Atmospheric Conditions. Journal of Physical Chemistry A, 2017, 121, 3327-3339.	1.1	57
7	Photoinitiated Synthesis of Self-Assembled Vesicles. Journal of the American Chemical Society, 2014, 136, 3784-3787.	6.6	47
8	Interaction of L-Phenylalanine with a Phospholipid Monolayer at the Water–Air Interface. Journal of Physical Chemistry B, 2015, 119, 9038-9048.	1.2	47
9	Hydrophobic Collapse of a Stearic Acid Film by Adsorbed L-Phenylalanine at the Air–Water Interface. Journal of Physical Chemistry B, 2012, 116, 7849-7857.	1.2	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.	0.8	26
11	Oxidized Aromatic–Aliphatic Mixed Films at the Air–Aqueous Solution Interface. Journal of Physical Chemistry C, 2013, 117, 22341-22350.	1.5	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.	3.3	11
13	Aqueous Interfaces. , 2015, , 115-117.		0