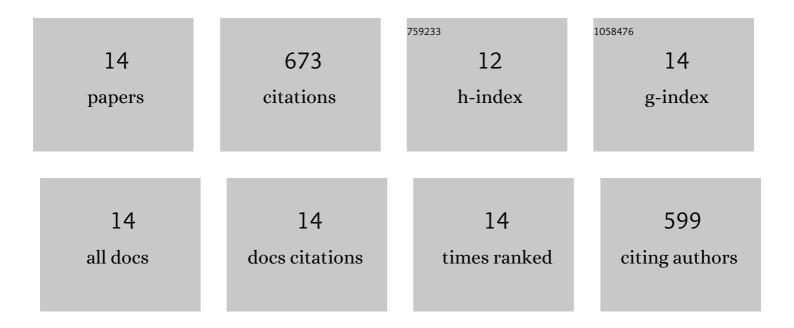
Maheen Gull

List of Publications by Year in descending order

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MAHEEN CULL

#	Article	IF	CITATIONS
1	The Role of Glycerol and Its Derivatives in the Biochemistry of Living Organisms, and Their Prebiotic Origin and Significance in the Evolution of Life. Catalysts, 2021, 11, 86.	3.5	14
2	Evolution of Ephemeral Phosphate Minerals on Planetary Environments. ACS Earth and Space Chemistry, 2021, 5, 1647-1656.	2.7	9
3	Catalytic Prebiotic Formation of Glycerol Phosphate Esters and an Estimation of Their Steady State Abundance under Plausible Early Earth Conditions. Catalysts, 2021, 11, 1384.	3.5	6
4	Silicate-, Magnesium Ion-, and Urea-Induced Prebiotic Phosphorylation of Uridine via Pyrophosphate; Revisiting the Hot Drying Water Pool Scenario. Life, 2020, 10, 122.	2.4	15
5	Phosphorylation on the early earth. Chemical Geology, 2017, 475, 149-170.	3.3	80
6	Silicate-Promoted Phosphorylation of Glycerol in Non-Aqueous Solvents: A Prebiotically Plausible Route to Organophosphates. Life, 2017, 7, 29.	2.4	25
7	The evolution of the surface of the mineral schreibersite in prebiotic chemistry. Physical Chemistry Chemical Physics, 2016, 18, 20160-20167.	2.8	26
8	Darwin's Warm Little Pond: A Oneâ€Pot Reaction for Prebiotic Phosphorylation and the Mobilization of Phosphate from Minerals in a Ureaâ€Based Solvent. Angewandte Chemie - International Edition, 2016, 55, 13249-13253.	13.8	105
9	Darwin's Warm Little Pond: A Oneâ€Pot Reaction for Prebiotic Phosphorylation and the Mobilization of Phosphate from Minerals in a Ureaâ€Based Solvent. Angewandte Chemie, 2016, 128, 13443-13447.	2.0	17
10	Nucleoside phosphorylation by the mineral schreibersite. Scientific Reports, 2015, 5, 17198.	3.3	82
11	Prebiotic Phosphorylation Reactions on the Early Earth. Challenges, 2014, 5, 193-212.	1.7	52
12	Prebiotic Phosphate Ester Syntheses in a Deep Eutectic Solvent. Journal of Molecular Evolution, 2014, 78, 109-117.	1.8	61
13	Is Struvite a Prebiotic Mineral?. Life, 2013, 3, 321-330.	2.4	25
14	Evidence for reactive reduced phosphorus species in the early Archean ocean. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10089-10094.	7.1	156