

Brian J Cafferty

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

228
citations

1478505

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1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Storage of Information Using Small Organic Molecules. ACS Central Science, 2019, 5, 911-916.	11.3	70
2	Autocatalytic Cycles in a Copper-Catalyzed Azide-Alkyne Cycloaddition Reaction. Journal of the American Chemical Society, 2018, 140, 10221-10232.	13.7	51
3	Fabricating 3D Structures by Combining 2D Printing and Relaxation of Strain. Advanced Materials Technologies, 2019, 4, 1800299.	5.8	36
4	Storing and Reading Information in Mixtures of Fluorescent Molecules. ACS Central Science, 2021, 7, 1728-1735.	11.3	29
5	Silicate-Promoted Phosphorylation of Glycerol in Non-Aqueous Solvents: A Prebiotically Plausible Route to Organophosphates. Life, 2017, 7, 29.	2.4	25
6	Charge Transport through Self-Assembled Monolayers of Monoterpenoids. Angewandte Chemie - International Edition, 2019, 58, 8097-8102.	13.8	9
7	Small molecule-mediated duplex formation of nucleic acids with "incompatible" backbones. Chemical Communications, 2016, 52, 5436-5439.	4.1	6
8	Charge Transport through Self-Assembled Monolayers of Monoterpenoids. Angewandte Chemie, 2019, 131, 8181-8186.	2.0	2
9	Titelbild: Darwin's Warm Little Pond: A One-Pot Reaction for Prebiotic Phosphorylation and the Mobilization of Phosphate from Minerals in a Urea-Based Solvent (Angew. Chem. 42/2016). Angewandte Chemie, 2016, 128, 13107-13107.	2.0	0