

Anthony J Giuffre

List of Publications by Year in descending order

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Version: 2024-02-01

7

papers

736

citations

1307594

7

h-index

1720034

7

g-index

7

all docs

7

docs citations

7

times ranked

1238

citing authors

#	ARTICLE	IF	CITATIONS
1	Amorphous calcium carbonate particles form coral skeletons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7670-E7678.	7.1	243
2	Polysaccharide chemistry regulates kinetics of calcite nucleation through competition of interfacial energies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9261-9266.	7.1	173
3	Reconciling disparate views of template-directed nucleation through measurement of calcite nucleation kinetics and binding energies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1304-1309.	7.1	122
4	Coherently aligned nanoparticles within a biogenic single crystal: A biological prestressing strategy. <i>Science</i> , 2017, 358, 1294-1298.	12.6	97
5	Isotopic tracer evidence for the amorphous calcium carbonate to calcite transformation by dissolution–reprecipitation. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 165, 407-417.	3.9	51
6	Adsorption of L-glutamic acid and L-aspartic acid to $\tilde{\gamma}$ -Al ₂ O ₃ . <i>Geochimica Et Cosmochimica Acta</i> , 2014, 133, 142-155. Neutron reflectivity study of substrate surface chemistry effects on supported phospholipid bilayer formation on $\tilde{\gamma}$ -Al ₂ O ₃ .	3.9	36
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