

Greg J Dodge

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

201
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and dynamical rationale for fatty acid unsaturation in <i>Escherichia coli</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6775-6783.	7.1	41
2	Sacrificial Cobalt-Carbon Bond Homolysis in Coenzyme B ₁₂ as a Cofactor Conservation Strategy. Journal of the American Chemical Society, 2018, 140, 13205-13208.	13.7	24
3	Protein-protein interactions in <i>cis</i> -AT-polyketide synthases. Natural Product Reports, 2018, 35, 1082-1096.	10.3	33
4	Molecular Basis for Olefin Rearrangement in the Gephyronic Acid Polyketide Synthase. ACS Chemical Biology, 2018, 13, 2699-2707.	3.4	7
5	Vinylogous Dehydration by a Polyketide Dehydratase Domain in Curacin Biosynthesis. Journal of the American Chemical Society, 2016, 138, 16024-16036.	13.7	36
6	Tylosin polyketide synthase module 3: stereospecificity, stereoselectivity and steady-state kinetic analysis of ¹² C-processing domains via diffusible, synthetic substrates. Chemical Science, 2015, 6, 5027-5033.	7.4	15
7	Annotation of proteins of unknown function: initial enzyme results. Journal of Structural and Functional Genomics, 2015, 16, 43-54.	1.2	16
8	Functional Characterization of a Dehydratase Domain from the Pikromycin Polyketide Synthase. Journal of the American Chemical Society, 2015, 137, 7003-7006.	13.7	29