

Antonio Angelastro

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

164
citations

1478505

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1474206

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g-index

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all docs

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docs citations

10
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional biocatalyst for conjugate reduction and reductive amination. <i>Nature</i> , 2022, 604, 86-91.	27.8	48
2	Reactivity and Selectivity of Iminium Organocatalysis Improved by a Protein Host. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12478-12482.	13.8	38
3	A Versatile Disulfide-Driven Recycling System for NAD ⁺ with High Cofactor Turnover Number. <i>ACS Catalysis</i> , 2017, 7, 1025-1029.	11.2	27
4	Natural heterogeneous catalysis with immobilised oxidase biocatalysts. <i>RSC Advances</i> , 2020, 10, 19501-19505.	3.6	16
5	Reactivity and Selectivity of Iminium Organocatalysis Improved by a Protein Host. <i>Angewandte Chemie</i> , 2018, 130, 12658-12662.	2.0	14
6	Reduction of Folate by Dihydrofolate Reductase from <i>Thermotoga maritima</i> . <i>Biochemistry</i> , 2017, 56, 1879-1886.	2.5	12
7	Chemoenzymatic Assembly of Isotopically Labeled Folates. <i>Journal of the American Chemical Society</i> , 2017, 139, 13047-13054.	13.7	4
8	Galactose Oxidase Enables Modular Assembly of Conjugates from Native Antibodies with High Drug:Antibody Ratios**. <i>ChemSusChem</i> , 2022, 15, .	6.8	4
9	Loss of Hyperconjugative Effects Drives Hydride Transfer during Dihydrofolate Reductase Catalysis. <i>ACS Catalysis</i> , 2019, 9, 10343-10349.	11.2	1