

Davide De Simeis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6279843/publications.pdf>

Version: 2024-02-01

10
papers

159
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Actinomycetes: A Never-Ending Source of Bioactive Compounds—An Overview on Antibiotics Production. <i>Antibiotics</i> , 2021, 10, 483.	3.7	62
2	The Fatty-Acid Hydratase Activity of the Most Common Probiotic Microorganisms. <i>Catalysts</i> , 2020, 10, 154.	3.5	16
3	New insights on the baker's yeast-mediated hydration of oleic acid: the bacterial contaminants of yeast are responsible for the stereoselective formation of (<i>R</i>)-10-hydroxystearic acid. <i>Journal of Applied Microbiology</i> , 2018, 124, 719-729.	3.1	15
4	Fungi-Mediated Biotransformation of the Isomeric Forms of the Apocarotenoids Ionone, Damascone and Theaspirane. <i>Molecules</i> , 2019, 24, 19.	3.8	15
5	Two Complementary Synthetic Approaches to the Enantiomeric Forms of the Chiral Building Block (2,6,6-Trimethyltetrahydro-2H-pyran-2-yl)methanol: Application to the Stereospecific Preparation of the Natural Flavor Linaloyl Oxide. <i>Catalysts</i> , 2018, 8, 362.	3.5	14
6	Bacterial Biotransformation of Oleic Acid: New Findings on the Formation of $\hat{1}^3$ -Dodecalactone and 10-Ketostearic Acid in the Culture of <i>Micrococcus luteus</i> . <i>Molecules</i> , 2020, 25, 3024.	3.8	14
7	Oleate Hydratase from <i>Lactobacillus rhamnosus</i> ATCC 53103: A FADH ₂ -Dependent Enzyme with Remarkable Industrial Potential. <i>Catalysts</i> , 2021, 11, 1051.	3.5	10
8	Recombinant Oleate Hydratase from <i>Lactobacillus rhamnosus</i> ATCC 53103: Enzyme Expression and Design of a Reliable Experimental Procedure for the Stereoselective Hydration of Oleic Acid. <i>Catalysts</i> , 2020, 10, 1122.	3.5	7
9	Valorization of Corn Seed Oil Acid Degumming Waste for Phospholipids Preparation by Phospholipase D-Mediated Processes. <i>Catalysts</i> , 2020, 10, 809.	3.5	4
10	Oxidation of Terpenoids to Achieve High-Value Flavor and Fragrances—Questioning Microalgae Oxidative Capabilities in the Biotransformation of the Sesquiterpene Valencene and of Selected Natural Apocarotenoids. <i>Chemistry</i> , 2021, 3, 821-830.	2.2	2