

Donovon A Adpressa

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

387
citations

840776

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all docs

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docs citations

20
times ranked

563
citing authors

#	ARTICLE	IF	CITATIONS
1	Photomediated ring contraction of saturated heterocycles. <i>Science</i> , 2021, 373, 1004-1012.	12.6	58
2	Câ€C Cleavage Approach to Câ€H Functionalization of Saturated Aza-Cycles. <i>ACS Catalysis</i> , 2020, 10, 2929-2941.	11.2	43
3	Coculture of Two Developmental Stages of a Marine-Derived <i>Aspergillus alliaceus</i> Results in the Production of the Cytotoxic Bianthrone Allianthrone A. <i>Journal of Natural Products</i> , 2018, 81, 1014-1022.	3.0	41
4	Subtle Differences in Symbiont Cell Surface Glycan Profiles Do Not Explain Species-Specific Colonization Rates in a Model Cnidarian-Algal Symbiosis. <i>Frontiers in Microbiology</i> , 2018, 9, 842.	3.5	36
5	Bioprospecting Chemical Diversity and Bioactivity in a Marine Derived <i>Aspergillus terreus</i> . <i>Chemistry and Biodiversity</i> , 2016, 13, 253-259.	2.1	35
6	A metabolomics-guided approach to discover <i>Fusarium graminearum</i> metabolites after removal of a repressive histone modification. <i>Fungal Genetics and Biology</i> , 2019, 132, 103256.	2.1	30
7	Transcriptomic, Protein-DNA Interaction, and Metabolomic Studies of VosA, VelB, and WetA in <i>Aspergillus nidulans</i> Asexual Spores. <i>MBio</i> , 2021, 12, .	4.1	29
8	Unexpected Biotransformation of the HDAC Inhibitor Vorinostat Yields Aniline-Containing Fungal Metabolites. <i>ACS Chemical Biology</i> , 2017, 12, 1842-1847.	3.4	27
9	Polyketides from Marine-Derived <i>Aspergillus porosus</i> : Challenges and Opportunities for Determining Absolute Configuration. <i>Journal of Natural Products</i> , 2019, 82, 2780-2789.	3.0	21
10	Discovery and Biosynthesis of a Structurally Dynamic Antibacterial Diterpenoid. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14163-14170.	13.8	20
11	N-Linked Surface Glycan Biosynthesis, Composition, Inhibition, and Function in Cnidarian-Dinoflagellate Symbiosis. <i>Microbial Ecology</i> , 2020, 80, 223-236.	2.8	17
12	Synthesis of Bridged Bicyclic Amines by Intramolecular Amination of Remote Câ€H Bonds: Synergistic Activation by Light and Heat. <i>Organic Letters</i> , 2020, 22, 6578-6583.	4.6	10
13	Comprehensive Strategies to Bicyclic Prolines: Applications in the Synthesis of Potent Arginase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1678-1688.	2.8	9
14	Interrogation of solution conformation of complex macrocyclic peptides utilizing a combined SEC-HDX-MS, circular dichroism, and NMR workflow. <i>Analyst</i> , 2022, 147, 325-332.	3.5	3
15	Biodiversity, Bioactivity, and Metabolites of High Desert Derived Oregonian Soil Bacteria. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100046.	2.1	2
16	Entdeckung und Biosynthese eines strukturdynamischen antibakteriellen Diterpenoids. <i>Angewandte Chemie</i> , 2021, 133, 14282-14289.	2.0	2
17	Precursor-Directed Biosynthesis of Aminofulvenes: New Chalanilines from Endophytic Fungus <i>Chalara</i> sp.. <i>Molecules</i> , 2021, 26, 4418.	3.8	2
18	Brevianthrone, bianthrone from a Chinese isolate of the endophytic fungus <i>Colletotrichum brevisporum</i> . <i>Phytochemistry</i> , 2021, 188, 112792.	2.9	2