

Jarmo Niemi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5959754/publications.pdf>

Version: 2024-02-01

8
papers

237
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Structure of the Polyketide Cyclase AknH with Bound Substrate and Product Analogue: Implications for Catalytic Mechanism and Product Stereoselectivity. <i>Journal of Molecular Biology</i> , 2006, 357, 210-220.	4.2	70
2	Crystal Structures of Two Aromatic Hydroxylases Involved in the Early Tailoring Steps of Angucycline Biosynthesis. <i>Journal of Molecular Biology</i> , 2007, 372, 633-648.	4.2	59
3	Discovery of the Showdomycin Gene Cluster from <i>Streptomyces showdoensis</i> ATCC 15227 Yields Insight into the Biosynthetic Logic of C-Nucleoside Antibiotics. <i>ACS Chemical Biology</i> , 2017, 12, 1472-1477.	3.4	37
4	Divergent evolution of an atypical S-adenosyl-methionine-dependent monooxygenase involved in anthracycline biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9866-9871.	7.1	31
5	Characterization of C-nucleoside Antimicrobials from <i>Streptomyces albus</i> DSM 40763: Strepturidin is Pseudouridimycin. <i>Scientific Reports</i> , 2019, 9, 8935.	3.3	18
6	Structure-Based Engineering of Angucyclinone 6-Ketoreductases. <i>Chemistry and Biology</i> , 2014, 21, 1381-1391.	6.0	13
7	Epimers vs. inverse epimers: the C-1 configuration in alnumycin A1. <i>RSC Advances</i> , 2012, 2, 5098.	3.6	6
8	Differential regulation of undecylprodigiosin biosynthesis in the yeast-scavenging <i>Streptomyces</i> strain MBK6. <i>FEMS Microbiology Letters</i> , 2021, 368, .	1.8	3