

Hua Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

299
citations

933447

10
h-index

1058476

14
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all docs

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docs citations

14
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete genome sequence of the rifamycin SV-producing <i>Amycolatopsis mediterranei</i> U32 revealed its genetic characteristics in phylogeny and metabolism. <i>Cell Research</i> , 2010, 20, 1096-1108.	12.0	108
2	A radical S-adenosyl-L-methionine enzyme and a methyltransferase catalyze cyclopropane formation in natural product biosynthesis. <i>Nature Communications</i> , 2018, 9, 2771.	12.8	34
3	Three of Four GlnR Binding Sites Are Essential for GlnR-Mediated Activation of Transcription of the <i>Amycolatopsis mediterranei</i> nas Operon. <i>Journal of Bacteriology</i> , 2013, 195, 2595-2602.	2.2	28
4	Unified Biosynthetic Origin of the Benzodipyrrole Subunits in CC-1065. <i>ACS Chemical Biology</i> , 2017, 12, 1603-1610.	3.4	24
5	Recent advances in HemN-like radical S-adenosyl-methionine enzyme-catalyzed reactions. <i>Natural Product Reports</i> , 2020, 37, 17-28.	10.3	21
6	An Unusual Dehydratase Acting on Glycerate and a Ketoreductase Stereoselectively Reducing β -Ketone in Polyketide Starter Unit Biosynthesis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11315-11319.	13.8	20
7	Two genes, <i>rif15</i> and <i>rif16</i> , of the rifamycin biosynthetic gene cluster in <i>Amycolatopsis mediterranei</i> likely encode a transketolase and a P450 monooxygenase, respectively, both essential for the conversion of rifamycin SV into B. <i>Acta Biochimica Et Biophysica Sinica</i> , 2011, 43, 949-956.	2.0	14
8	The SARP Family Regulator Txn9 and Two-Component Response Regulator Txn11 are Key Activators for Trioxacarin Biosynthesis in <i>Streptomyces bottropensis</i> . <i>Current Microbiology</i> , 2015, 71, 458-464.	2.2	12
9	Cyrl-like proteins catalyze cyclopropanoid hydrolysis to confer cellular protection. <i>Nature Communications</i> , 2017, 8, 1485.	12.8	12
10	Outgassing analysis of molecular glass photoresists under EUV irradiation. <i>Science China Chemistry</i> , 2014, 57, 1746-1750.	8.2	11
11	Characterization of the Rifamycin-Degrading Monooxygenase From Rifamycin Producers Implicating Its Involvement in Saliniketol Biosynthesis. <i>Frontiers in Microbiology</i> , 2020, 11, 971.	3.5	5
12	OUP accepted manuscript. <i>Nucleic Acids Research</i> , 2022, , .	14.5	5
13	Bioinformatics-guided connection of a biosynthetic gene cluster to the antitumor antibiotic gilvusmycin. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 516-518.	2.0	3