

Keita Amagai

List of Publications by Year in descending order

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papers

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citations

1478505

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1872680

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g-index

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docs citations

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186
citing authors

#	ARTICLE	IF	CITATIONS
1	A Unique Amino Transfer Mechanism for Constructing the β -Amino Fatty Acid Starter Unit in the Biosynthesis of the Macrolactam Antibiotic Cremimycin. <i>ChemBioChem</i> , 2013, 14, 1998-2006.	2.6	42
2	Biosynthesis of Quinolidomicin, the Largest Known Macrolide of Terrestrial Origin: Identification and Heterologous Expression of a Biosynthetic Gene Cluster over 200 kb. <i>Organic Letters</i> , 2018, 20, 7996-7999.	4.6	33
3	Identification of a gene cluster for telomestatin biosynthesis and heterologous expression using a specific promoter in a clean host. <i>Scientific Reports</i> , 2017, 7, 3382.	3.3	23
4	Biochemical characterization and structural insight into aliphatic β -amino acid adenylation enzymes IdnL1 and CmiS6. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 1238-1247.	2.6	21
5	Heterologous Expression of the Biosynthetic Gene Cluster for Verticilactam and Identification of Analogues. <i>Journal of Natural Products</i> , 2020, 83, 3598-3605.	3.0	13
6	Biosynthetic pathway of macrolactam polyketide antibiotic cremimycin. <i>Tetrahedron</i> , 2011, 67, 8559-8563.	1.9	9