

Matthias Strieker

List of Publications by Year in descending order

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8
papers

969
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonribosomal peptide synthetases: structures and dynamics. <i>Current Opinion in Structural Biology</i> , 2010, 20, 234-240.	5.7	366
2	Cloning and characterization of the biosynthetic gene cluster for kutznerides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16498-16503.	7.1	144
3	The Structural Diversity of Acidic Lipopeptide Antibiotics. <i>ChemBioChem</i> , 2009, 10, 607-616.	2.6	113
4	Functional Dissection of Surfactin Synthetase Initiation Module Reveals Insights into the Mechanism of Lipoinitiation. <i>Chemistry and Biology</i> , 2010, 17, 872-880.	6.0	113
5	Mechanistic and Structural Basis of Stereospecific C ² -Hydroxylation in Calcium-Dependent Antibiotic, a Daptomycin-Type Lipopeptide. <i>ACS Chemical Biology</i> , 2007, 2, 187-196.	3.4	107
6	Stereospecific Synthesis of threo- and erythro- ¹² -Hydroxyglutamic Acid During Kutzneride Biosynthesis. <i>Journal of the American Chemical Society</i> , 2009, 131, 13523-13530.	13.7	68
7	Iron is a centrally bound cofactor of specifier proteins involved in glucosinolate breakdown. <i>PLoS ONE</i> , 2018, 13, e0205755.	2.5	34
8	Non-Heme Hydroxylase Engineering For Simple Enzymatic Synthesis of threo-Hydroxyaspartic Acid. <i>ChemBioChem</i> , 2008, 9, 374-376.	2.6	24