

Joachim Vater

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

809
citations

1163065

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h-index

1588975

8
g-index

9
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9
docs citations

9
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Functional Characterization of Gene Clusters Directing Nonribosomal Synthesis of Bioactive Cyclic Lipopeptides in <i>Bacillus amyloliquefaciens</i> Strain FZB42. <i>Journal of Bacteriology</i> , 2004, 186, 1084-1096.	2.2	551
2	Polymyxin P is the active principle in suppressing phytopathogenic <i>Erwinia</i> spp. by the biocontrol rhizobacterium <i>Paenibacillus polymyxa</i> M-1. <i>BMC Microbiology</i> , 2013, 13, 137.	3.3	84
3	Whole Cell - Matrix-Assisted Laser Desorption Ionization-Time of Flight- Mass Spectrometry, an Emerging Technique for Efficient Screening of Biocombinatorial Libraries of Natural Compounds - Present State of Research. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2003, 6, 557-567.	1.1	47
4	Characterization of Novel Fusaricidins Produced by <i>Paenibacillus polymyxa</i> -M1 Using MALDI-TOF Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 1548-1558.	2.8	31
5	Fusaricidins from <i>Paenibacillus polymyxa</i> M1, a family of lipohexapeptides of unusual complexity—a mass spectrometric study. <i>Journal of Mass Spectrometry</i> , 2017, 52, 7-15.	1.6	30
6	Genome Mining of the Lipopeptide Biosynthesis of <i>Paenibacillus polymyxa</i> E681 in Combination with Mass Spectrometry: Discovery of the Lipoheptapeptide Paenilipoheptin. <i>ChemBioChem</i> , 2018, 19, 744-753.	2.6	30
7	Profiling for Bioactive Peptides and Volatiles of Plant Growth Promoting Strains of the <i>Bacillus subtilis</i> Complex of Industrial Relevance. <i>Frontiers in Microbiology</i> , 2020, 11, 1432.	3.5	22
8	Fusaricidins, Polymyxins and Volatiles Produced by <i>Paenibacillus polymyxa</i> Strains DSM 32871 and M1. <i>Pathogens</i> , 2021, 10, 1485.	2.8	14