Vera Ortseifen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/467942/publications.pdf

Version: 2024-02-01

19	354	840776 11	839539 18
papers	citations	h-index	g-index

21	21	21	551
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Two Flagellar mutants of Xanthomonas campestris are characterized by enhanced xanthan production and higher xanthan viscosity. Journal of Biotechnology, 2022, 347, 9-17.	3.8	3
2	Analysis of Gum proteins involved in xanthan biosynthesis throughout multiple cell fractions in a â€œsingle-tubeâ€• Journal of Proteomics, 2022, 257, 104513.	2.4	3
3	Classification of three corynebacterial strains isolated from a small paddock in North Rhine-Westphalia: proposal of Corynebacterium kalinowskii sp. nov., Corynebacterium comes sp. nov. and Corynebacterium occultum sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	13
4	COVID19 Disease Map, a computational knowledge repository of virusâ€“host interaction mechanisms. Molecular Systems Biology, 2021, 17, e10387.	7.2	53
5	The expression of the acarbose biosynthesis gene cluster in Actinoplanes sp. SE50/110 is dependent on the growth phase. BMC Genomics, 2020, 21, 818.	2.8	3
6	Microfluidics for Biotechnology: Bridging Gaps to Foster Microfluidic Applications. Frontiers in Bioengineering and Biotechnology, 2020, 8, 589074.	4.1	62
7	Flavinâ€Dependent Halogenases from Xanthomonas campestris pv. campestris B100 Prefer Bromination over Chlorination. Advanced Synthesis and Catalysis, 2019, 361, 2475-2486.	4.3	24
8	Regulatory associations between the metabolism of sulfur-containing amino acids and xanthan biosynthesis inXanthomonas campestrispv. campestris B100. FEMS Microbiology Letters, 2019, 366, .	1.8	4
9	Comparative transcription profiling of two fermentation cultures of Xanthomonas campestris pv. campestris B100 sampled in the growth and in the stationary phase. Applied Microbiology and Biotechnology, 2018, 102, 6613-6625.	3.6	8
10	Genome improvement of the acarbose producer Actinoplanes sp. SE50/110 and annotation refinement based on RNA-seq analysis. Journal of Biotechnology, 2017, 251, 112-123.	3.8	13
11	The complete genome sequence of the actinobacterium Streptomyces glaucescens GLA.O (DSM 40922) carrying gene clusters for the biosynthesis of tetracenomycin C, 5``-hydroxy streptomycin, and acarbose. Journal of Biotechnology, 2017, 262, 84-88.	3.8	10
12	The MalR type regulator AcrC is a transcriptional repressor of acarbose biosynthetic genes in Actinoplanes sp. SE50/110. BMC Genomics, 2017, 18, 562.	2.8	15
13	Genetic engineering in Actinoplanes sp. SE50/110 â^' development of an intergeneric conjugation system for the introduction of actinophage-based integrative vectors. Journal of Biotechnology, 2016, 232, 79-88.	3.8	17
14	An integrated metagenome and -proteome analysis of the microbial community residing in a biogas production plant. Journal of Biotechnology, 2016, 231, 268-279.	3.8	33
15	Comparative proteome analysis of Actinoplanes sp. SE50/110 grown with maltose or glucose shows minor differences for acarbose biosynthesis proteins but major differences for saccharide transporters. Journal of Proteomics, 2016, 131, 140-148.	2.4	21
16	Corynebacterium glutamicum ggtB encodes a functional Î³-glutamyl transpeptidase with Î³-glutamyl dipeptide synthetic and hydrolytic activity. Journal of Biotechnology, 2016, 232, 99-109.	3.8	13
17	Complete genome sequence of the actinobacterium Streptomyces glaucescens GLA.O (DSM 40922) consisting of a linear chromosome and one linear plasmid. Journal of Biotechnology, 2015, 194, 81-83.	3.8	7
18	Comprehensive proteome analysis of Actinoplanes sp. SE50/110 highlighting the location of proteins encoded by the acarbose and the pyochelin biosynthesis gene cluster. Journal of Proteomics, 2015, 125, 1-16.	2.4	17

#	Article	IF	Citations
19	Carbon source dependent biosynthesis of acarviose metabolites in Actinoplanes sp. SE50/110. Journal of Biotechnology, 2014, 191, 113-120.	3.8	21