

Geertje van Keulen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5288484/publications.pdf>

Version: 2024-02-01

21
papers

964
citations

932766

10
h-index

887659

17
g-index

23
all docs

23
docs citations

23
times ranked

1455
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiology challenges and opportunities in soil health. <i>Microbiology (United Kingdom)</i> , 2021, 167, .	0.7	0
2	An investigation of the utility of QuEChERS for extracting acid, base, neutral and amphiphilic species from example environmental and clinical matrices. <i>Analytical Science Advances</i> , 2020, 1, 152-160.	1.2	5
3	Development of advanced corrosion-resistant coatings with synthetic biology-inspired protein technologies. <i>Access Microbiology</i> , 2019, 1, .	0.2	0
4	Understanding extraction principles underpinning historical antimicrobial drug discovery for improving rediscovery and reproducibility. <i>Access Microbiology</i> , 2019, 1, .	0.2	0
5	Organic matter identifies the nano-mechanical properties of native soil aggregates. <i>Nanoscale</i> , 2018, 10, 520-525.	2.8	11
6	Back to the Future of Soil Metagenomics. <i>Frontiers in Microbiology</i> , 2016, 7, 73.	1.5	120
7	Production of Specialized Metabolites by <i>Streptomyces coelicolor</i> A3(2). <i>Advances in Applied Microbiology</i> , 2014, 89, 217-266.	1.3	52
8	The Family Streptomycetaceae. , 2014, , 889-1010.		19
9	The obligate aerobic <i>Streptomyces coelicolor</i> A3(2) synthesizes three active respiratory nitrate reductases. <i>Microbiology (United Kingdom)</i> , 2010, 156, 3166-3179.	0.7	50
10	Antibiotic Overproduction in <i>Streptomyces coelicolor</i> A3(2) Mediated by Phosphofructokinase Deletion*. <i>Journal of Biological Chemistry</i> , 2008, 283, 25186-25199.	1.6	131
11	The obligate aerobic actinomycete <i>Streptomyces coelicolor</i> A3(2) survives extended periods of anaerobic stress. <i>Environmental Microbiology</i> , 2007, 9, 3143-3149.	1.8	45
12	Deletion of the <i>yiaMNO</i> transporter genes affects the growth characteristics of <i>Escherichia coli</i> K-12. <i>Microbiology (United Kingdom)</i> , 2005, 151, 1683-1689.	0.7	8
13	Gas vesicles in actinomycetes: old buoys in novel habitats?. <i>Trends in Microbiology</i> , 2005, 13, 350-354.	3.5	60
14	Improved method for the isolation of RNA from (standing liquid cultures of) <i>Streptomyces</i> . <i>Journal of Microbiological Methods</i> , 2004, 58, 139-142.	0.7	6
15	Improved recovery of DNA from polyacrylamide gels after in situ DNA footprinting. <i>Journal of Microbiological Methods</i> , 2003, 54, 289-291.	0.7	0
16	Differentiation and Anaerobiosis in Standing Liquid Cultures of <i>Streptomyces coelicolor</i> . <i>Journal of Bacteriology</i> , 2003, 185, 1455-1458.	1.0	40
17	Analysis of DNA Binding and Transcriptional Activation by the LysR-Type Transcriptional Regulator CbbR of <i>Xanthobacter flavus</i> . <i>Journal of Bacteriology</i> , 2003, 185, 1245-1252.	1.0	45
18	Two novel homologous proteins of <i>Streptomyces coelicolor</i> and <i>Streptomyces lividans</i> are involved in the formation of the rodlet layer and mediate attachment to a hydrophobic surface. <i>Molecular Microbiology</i> , 2002, 44, 1483-1492.	1.2	96

#	ARTICLE	IF	CITATIONS
19	Effects of the Calvin Cycle on Nicotinamide Adenine Dinucleotide Concentrations and Redox Balances of <i>Xanthobacter flavus</i> . <i>Journal of Bacteriology</i> , 2000, 182, 4637-4639.	1.0	10
20	SOMETHING FROM ALMOST NOTHING: Carbon Dioxide Fixation in Chemoautotrophs. <i>Annual Review of Microbiology</i> , 1998, 52, 191-230.	2.9	253
21	<i>Xanthobacter flavus</i> employs a single triosephosphate isomerase for heterotrophic and autotrophic metabolism. <i>Microbiology (United Kingdom)</i> , 1997, 143, 1925-1931.	0.7	12