

Yonathan Arfi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

700
citations

840776

11
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1109
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Engineering of the Fast-Growing <i>Mycoplasma feriruminatoris</i> toward a Live Vaccine Chassis. <i>ACS Synthetic Biology</i> , 2022, 11, 1919-1930.	3.8	16
2	Imaging Minimal Bacteria at the Nanoscale: a Reliable and Versatile Process to Perform Single-Molecule Localization Microscopy in Mycoplasmas. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	3
3	The mycoplasma surface proteins MIB and MIP promote the dissociation of the antibody-antigen interaction. <i>Science Advances</i> , 2021, 7, .	10.3	15
4	Beware of Mycoplasma Anti-immunoglobulin Strategies. <i>MBio</i> , 2021, 12, e0197421.	4.1	12
5	Budding yeast as a factory to engineer partial and complete microbial genomes. <i>Current Opinion in Systems Biology</i> , 2020, 24, 1-8.	2.6	13
6	Removal of a Subset of Non-essential Genes Fully Attenuates a Highly Virulent Mycoplasma Strain. <i>Frontiers in Microbiology</i> , 2019, 10, 664.	3.5	31
7	CReasPy-Cloning: A Method for Simultaneous Cloning and Engineering of Megabase-Sized Genomes in Yeast Using the CRISPR-Cas9 System. <i>ACS Synthetic Biology</i> , 2019, 8, 2547-2557.	3.8	25
8	Toward combined delignification and saccharification of wheat straw by a laccase-containing designer cellulosome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10854-10859.	7.1	77
9	MIB-MIP is a mycoplasma system that captures and cleaves immunoglobulin G. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5406-5411.	7.1	97
10	Integration of bacterial lytic polysaccharide monooxygenases into designer cellulosomes promotes enhanced cellulose degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9109-9114.	7.1	96
11	Heterologous production of cellobiose dehydrogenases from the basidiomycete <i>Coprinopsis cinerea</i> and the ascomycete <i>Podospora anserina</i> and their effect on saccharification of wheat straw. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 4873-4885.	3.6	33
12	Characterization of salt-adapted secreted lignocellulolytic enzymes from the mangrove fungus <i>Pestalotiopsis</i> sp.. <i>Nature Communications</i> , 2013, 4, 1810.	12.8	92
13	Differential Gene Expression in <i>Pycnoporus coccineus</i> during Interspecific Mycelial Interactions with Different Competitors. <i>Applied and Environmental Microbiology</i> , 2013, 79, 6626-6636.	3.1	33
14	Fungal diversity in anoxic-sulfidic sediments in a mangrove soil. <i>Fungal Ecology</i> , 2012, 5, 282-285.	1.6	73
15	Multiple markers pyrosequencing reveals highly diverse and host-specific fungal communities on the mangrove trees <i>Avicennia marina</i> and <i>Rhizophora stylosa</i> . <i>FEMS Microbiology Ecology</i> , 2012, 79, 433-444.	2.7	79