

Lisheng Liao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

377
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics and Novel Degradation Pathway of Permethrin in <i>Acinetobacter baumannii</i> ZH-14. <i>Frontiers in Microbiology</i> , 2018, 9, 98.	3.5	107
2	The complete genome sequence of <i>Dickeya zeae</i> EC1 reveals substantial divergence from other <i>Dickeya</i> strains and species. <i>BMC Genomics</i> , 2015, 16, 571.	2.8	47
3	Fis is a global regulator critical for modulation of virulence factor production and pathogenicity of <i>Dickeya zeae</i> . <i>Scientific Reports</i> , 2018, 8, 341.	3.3	38
4	An aryl-homoserine lactone quorum-sensing signal produced by a dimorphic prosthecate bacterium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7587-7592.	7.1	35
5	Control of litchi downy blight by zeamines produced by <i>Dickeya zeae</i> . <i>Scientific Reports</i> , 2015, 5, 15719.	3.3	28
6	A Quorum Quenching Bacterial Isolate Contains Multiple Substrate-Inducible Genes Conferring Degradation of Diffusible Signal Factor. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	25
7	Production of Novel Antibiotics Zeamines through Optimizing <i>Dickeya zeae</i> Fermentation Conditions. <i>PLoS ONE</i> , 2014, 9, e116047.	2.5	24
8	Biocontrol of Sugarcane Smut Disease by Interference of Fungal Sexual Mating and Hyphal Growth Using a Bacterial Isolate. <i>Frontiers in Microbiology</i> , 2017, 8, 778.	3.5	23
9	Genetic Modulation of c-di-GMP Turnover Affects Multiple Virulence Traits and Bacterial Virulence in Rice Pathogen <i>Dickeya zeae</i> . <i>PLoS ONE</i> , 2016, 11, e0165979.	2.5	19
10	<i>Pseudomonas</i> sp. ST 4 produces variety of active compounds to interfere fungal sexual mating and hyphal growth. <i>Microbial Biotechnology</i> , 2020, 13, 107-117.	4.2	14
11	A Bacterial Isolate Capable of Quenching Both Diffusible Signal Factor- and <i>N</i> -Acylhomoserine Lactone-Family Quorum Sensing Signals Shows Much Enhanced Biocontrol Potencies. <i>Journal of Agricultural and Food Chemistry</i> , 0, , .	5.2	8
12	First Report of Bacterial Soft Rot Disease on Taro Caused by <i>Dickeya fangzhongdai</i> in China. <i>Plant Disease</i> , 2021, 105, 3737.	1.4	7
13	A Sfp-type phosphopantetheinyl transferase ZmsO is essential for zeamines production and the virulence of <i>Dickeya zeae</i> . <i>European Journal of Plant Pathology</i> , 2016, 146, 937-948.	1.7	1
14	Genome Sequence Resource of a Quorum-Quenching Biocontrol Agent, <i>Pseudomonas nitroreducens</i> HS-18. <i>Molecular Plant-Microbe Interactions</i> , 2022, , MPMI12210310A.	2.6	1