

Yu-Ming Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6835091/publications.pdf>

Version: 2024-02-01

7
papers

153
citations

1477746

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1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-surface Attached Bacterial Aggregates: A Ubiquitous Third Lifestyle. <i>Frontiers in Microbiology</i> , 2020, 11, 557035.	1.5	46
2	Cephalosporin nitric oxide-donor prodrug DEA-C3D disperses biofilms formed by clinical cystic fibrosis isolates of <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 117-125.	1.3	35
3	Optimization of nitric oxide donors for investigating biofilm dispersal response in <i>Pseudomonas aeruginosa</i> clinical isolates. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8859-8869.	1.7	29
4	NO donors and NO delivery methods for controlling biofilms in chronic lung infections. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 3931-3954.	1.7	13
5	Customized Flagelliform Spidroins Form Spider Silk-like Fibers at pH 8.0 with Outstanding Tensile Strength. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 119-127.	2.6	11
6	The c-di-GMP Phosphodiesterase PipA (PA0285) Regulates Autoaggregation and Pf4 Bacteriophage Production in <i>Pseudomonas aeruginosa</i> PAO1. <i>Applied and Environmental Microbiology</i> , 2022, 88, .	1.4	10
7	A novel application of Gini coefficient for the quantitative measurement of bacterial aggregation. <i>Scientific Reports</i> , 2019, 9, 19002.	1.6	9