

Susu Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/758203/publications.pdf>

Version: 2024-02-01

10
papers

458
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA phosphorothioate modification—a new multi-functional epigenetic system in bacteria. FEMS Microbiology Reviews, 2019, 43, 109-122.	8.6	87
2	SspABCD—SspE is a phosphorothioation-sensing bacterial defence system with broad anti-phage activities. Nature Microbiology, 2020, 5, 917-928.	13.3	86
3	Occurrence, evolution, and functions of DNA phosphorothioate epigenetics in bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2988-E2996.	7.1	72
4	Gelatin Nanoparticle-Coated Silicon Beads for Density-Selective Capture and Release of Heterogeneous Circulating Tumor Cells with High Purity. Theranostics, 2018, 8, 1624-1635.	10.0	66
5	Convergence of DNA methylation and phosphorothioation epigenetics in bacterial genomes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4501-4506.	7.1	64
6	Synthetic Genomics: From DNA Synthesis to Genome Design. Angewandte Chemie - International Edition, 2018, 57, 1748-1756.	13.8	35
7	Epigenetic competition reveals density-dependent regulation and target site plasticity of phosphorothioate epigenetics in bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14322-14330.	7.1	25
8	Simultaneous Photodynamic Eradication of Tooth Biofilm and Tooth Whitening with an Aggregation-Induced Emission Luminogen. Advanced Science, 2022, 9, e2106071.	11.2	14
9	Structural Analysis of an <i>l</i> -Cysteine Desulfurase from an Ssp DNA Phosphorothioation System. MBio, 2020, 11, .	4.1	8
10	Synthetische Genomik: von der DNA-Synthese zu Designer-Genomen. Angewandte Chemie, 2018, 130, 1764-1773.	2.0	1