

Kang Soo Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/467795/publications.pdf>

Version: 2024-02-01

8
papers

566
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational design of a microbial consortium of mucosal sugar utilizers reduces <i>Clostridiodes difficile</i> colonization. <i>Nature Communications</i> , 2020, 11, 5104.	12.8	177
2	An automated Raman-based platform for the sorting of live cells by functional properties. <i>Nature Microbiology</i> , 2019, 4, 1035-1048.	13.3	170
3	Raman microspectroscopy for microbiology. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	21.2	57
4	Optofluidic Raman-activated cell sorting for targeted genome retrieval or cultivation of microbial cells with specific functions. <i>Nature Protocols</i> , 2021, 16, 634-676.	12.0	41
5	Sinking enhances the degradation of organic particles by marine bacteria. <i>Nature Geoscience</i> , 2021, 14, 775-780.	12.9	34
6	PhenoChip: A single-cell phenomic platform for high-throughput photophysiological analyses of microalgae. <i>Science Advances</i> , 2020, 6, .	10.3	32
7	Single-cell bacterial transcription measurements reveal the importance of dimethylsulfoniopropionate (DMSP) hotspots in ocean sulfur cycling. <i>Nature Communications</i> , 2020, 11, 1942.	12.8	30
8	Raman-based sorting of microbial cells to link functions to their genes. <i>Microbial Cell</i> , 2020, 7, 62-65.	3.2	14