

# Kang Soo Lee

## List of Publications by Year in descending order

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

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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	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
2	Sinking enhances the degradation of organic particles by marine bacteria. <i>Nature Geoscience</i> , 2021, 14, 775-780.	12.9	34
3	Raman microspectroscopy for microbiology. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	21.2	57
4	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
5	PhenoChip: A single-cell phenomic platform for high-throughput photophysiological analyses of microalgae. <i>Science Advances</i> , 2020, 6, .	10.3	32
6	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
7	Raman-based sorting of microbial cells to link functions to their genes. <i>Microbial Cell</i> , 2020, 7, 62-65.	3.2	14
8	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