

Kwangmin Son

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10759003/publications.pdf>

Version: 2024-02-01

8
papers

838
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

1194
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteria can exploit a flagellar buckling instability to change direction. <i>Nature Physics</i> , 2013, 9, 494-498.	16.7	262
2	A bacterial pathogen uses dimethylsulfoniopropionate as a cue to target heat-stressed corals. <i>ISME Journal</i> , 2014, 8, 999-1007.	9.8	180
3	Live from under the lens: exploring microbial motility with dynamic imaging and microfluidics. <i>Nature Reviews Microbiology</i> , 2015, 13, 761-775.	28.6	134
4	Speed-dependent chemotactic precision in marine bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8624-8629.	7.1	92
5	Dual function of tropodithietic acid as antibiotic and signaling molecule in global gene regulation of the probiotic bacterium <i>Phaeobacter inhibens</i> . <i>Scientific Reports</i> , 2017, 7, 730.	3.3	57
6	Temperature-induced behavioral switches in a bacterial coral pathogen. <i>ISME Journal</i> , 2016, 10, 1363-1372.	9.8	54
7	Effect of free-stream turbulence on the flow over a sphere. <i>Physics of Fluids</i> , 2010, 22, .	4.0	30
8	Mechanism of drag reduction by a surface trip wire on a sphere. <i>Journal of Fluid Mechanics</i> , 2011, 672, 411-427.	3.4	29