

# Kwangmin Son

## List of Publications by Year in descending order

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

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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	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
2	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
3	Temperature-induced behavioral switches in a bacterial coral pathogen. <i>ISME Journal</i> , 2016, 10, 1363-1372.	9.8	54
4	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
5	A bacterial pathogen uses dimethylsulfoniopropionate as a cue to target heat-stressed corals. <i>ISME Journal</i> , 2014, 8, 999-1007.	9.8	180
6	Bacteria can exploit a flagellar buckling instability to change direction. <i>Nature Physics</i> , 2013, 9, 494-498.	16.7	262
7	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
8	Effect of free-stream turbulence on the flow over a sphere. <i>Physics of Fluids</i> , 2010, 22, .	4.0	30