

# Sujoy Ganguly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10662324/publications.pdf>

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7  
papers

1,079  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluid dynamics and noise in bacterial cell-cell and cell-surface scattering. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10940-10945.	7.1	583
2	Flows driven by flagella of multicellular organisms enhance long-range molecular transport. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8315-8319.	7.1	129
3	Dynamics of swimming bacteria: Transition to directional order at high concentration. Physical Review E, 2011, 83, 061907.	2.1	116
4	Cytoplasmic streaming in <i>Drosophila</i> oocytes varies with kinesin activity and correlates with the microtubule cytoskeleton architecture. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15109-15114.	7.1	110
5	Multicellularity and the functional interdependence of motility and molecular transport. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 1353-1358.	7.1	91
6	The auto-inhibitory domain and ATP-independent microtubule-binding region of Kinesin heavy chain are major functional domains for transport in the <i>Drosophila</i> germline. Development (Cambridge), 2014, 141, 176-186.	2.5	37
7	Flagellar phenotypic plasticity in volvoclean algae correlates with P&Clet number. Journal of the Royal Society Interface, 2011, 8, 1409-1417.	3.4	13