

Sujoy Ganguly

List of Publications by Year in descending order

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