

Sudipta Basak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10641999/publications.pdf>

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5
papers

393
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrodynamic loading of microcantilevers vibrating in viscous fluids. Journal of Applied Physics, 2006, 99, 114906.	2.5	198
2	Dynamics of tapping mode atomic force microscopy in liquids: Theory and experiments. Applied Physics Letters, 2007, 91, .	3.3	102
3	Dynamic Response Optimization of Piezoelectrically Excited Thin Resonant Beams. Journal of Vibration and Acoustics, Transactions of the ASME, 2005, 127, 18-27.	1.6	48
4	Hydrodynamic coupling between micromechanical beams oscillating in viscous fluids. Physics of Fluids, 2007, 19, 017105.	4.0	37
5	Hydrodynamics of torsional probes for atomic force microscopy in liquids. Journal of Applied Physics, 2007, 102, .	2.5	8