

Ratul Majumdar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

60
citations

4
h-index

7
g-index

11
ext. papers

71
ext. citations

1.6
avg, IF

2.17
L-index

#	Paper	IF	Citations
10	Configurable Post-Release Stress-Engineering of Surface Micro-Machined MEMS Structures. <i>Journal of Microelectromechanical Systems</i> , 2017 , 26, 671-678	2.5	21
9	Untethered microscale flight: mechanisms and platforms for future aerial MEMS microrobots 2015 ,		2
8	Post-release stress-engineering of surface-micromachined MEMS structures using evaporated Chromium and in-situ fabricated reconfigurable shadow masks 2015 ,		9
7	Towards Microscale Flight: Fabrication, Stability Analysis, and Initial Flight Experiments for 300 μm \times 300 μm \times 1.5 μm Sized Untethered MEMS Microfliers. <i>IEEE Transactions on Nanobioscience</i> , 2015 , 14, 323-31	3.4	16
6	Tactile sensing and compliance in MicroStressBot assemblies 2014 ,		1
5	Artificial Weed Colonies with Neighbourhood Crowding Scheme for Multimodal Optimization. <i>Advances in Intelligent and Soft Computing</i> , 2012 , 779-787		2
4	Optimal Power Flow for Indian 75 Bus System Using Differential Evolution. <i>Lecture Notes in Computer Science</i> , 2011 , 110-118	0.9	5
3	Economic load dispatch using hybridized Differential Evolution and invasive weed operation 2011 ,		3
2	A Quantized Invasive Weed Optimization Based Antenna Array Synthesis with Digital Phase Control. <i>Lecture Notes in Computer Science</i> , 2011 , 102-109	0.9	1
1	Dynamic Thinning of Antenna Array Using Differential Evolution Algorithm. <i>Lecture Notes in Computer Science</i> , 2011 , 94-101	0.9	