Ratul Majumdar

List of Publications by Year in Descending Order

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. *Journal of Microelectromechanical Systems*, **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 □m □300 □m □1.5 □m Sized Untethered MEMS Microfliers. *IEEE Transactions on Nanobioscience*, **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. *Advances in Intelligent and Soft Computing*, **2012**, 779-787		2
4	Optimal Power Flow for Indian 75 Bus System Using Differential Evolution. *Lecture Notes in Computer Science*, **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. *Lecture Notes in Computer Science*, **2011**, 102-109	0.9	1
1	Dynamic Thinning of Antenna Array Using Differential Evolution Algorithm. *Lecture Notes in Computer Science*, **2011**, 94-101	0.9	