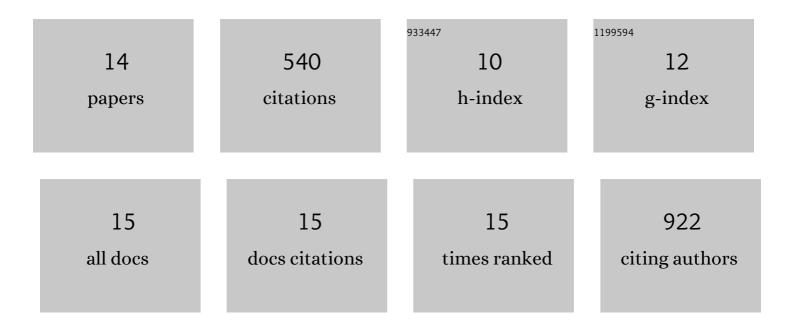
Dipanjan Bhattacharya

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Strain maps characterize the symmetry of convergence and extension patterns during zebrafish gastrulation. Scientific Reports, 2021, 11, 19357.	3.3	6
2	Nucleation Dynamics of Water Nanodroplets. Microscopy and Microanalysis, 2014, 20, 407-415.	0.4	19
3	Talbot holographic illumination nonscanning (THIN) fluorescence microscopy. Laser and Photonics Reviews, 2014, 8, L71-L75.	8.7	19
4	Nanoparticle Dynamics in a Nanodroplet. Nano Letters, 2014, 14, 2111-2115.	9.1	73
5	Scrolling graphene into nanofluidic channels. Lab on A Chip, 2013, 13, 2874.	6.0	60
6	HiLo-Regularized Digital Light Sheet Microscopy for live 3D imaging of developing embryos and live animals. , 2013, , .		0
7	Three dimensional HiLo-based structured illumination for a digital scanned laser sheet microscopy (DSLM) in thick tissue imaging. , 2013, , .		0
8	Direct observation of stick-slip movements of water nanodroplets induced by an electron beam. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7187-7190.	7.1	97
9	Three dimensional HiLo-based structured illumination for a digital scanned laser sheet microscopy (DSLM) in thick tissue imaging. Optics Express, 2012, 20, 27337.	3.4	20
10	Dynamic Organization of Chromatin Assembly and Transcription Factories in Living Cells. Methods in Cell Biology, 2010, 98, 57-78.	1.1	10
11	Spatio-Temporal Plasticity in Chromatin Organization in Mouse Cell Differentiation and during Drosophila Embryogenesis. Biophysical Journal, 2009, 96, 3832-3839.	0.5	112
12	Trichostatin-A induces differential changes in histone protein dynamics and expression in HeLa cells. Biochemical and Biophysical Research Communications, 2007, 363, 263-268.	2.1	48
13	EGFP-Tagged Core and Linker Histones Diffuse via Distinct Mechanisms within Living Cells. Biophysical Journal, 2006, 91, 2326-2336.	0.5	41
14	Chromatin Structure Exhibits Spatio-Temporal Heterogeneity within the Cell Nucleus. Biophysical Journal, 2006, 91, 2297-2303.	0.5	35