

# Dipanjan Bhattacharya

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

540  
citations

933447

10  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

922  
citing authors

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