

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	Spatio-Temporal Plasticity in Chromatin Organization in Mouse Cell Differentiation and during Drosophila Embryogenesis. Biophysical Journal, 2009, 96, 3832-3839.	0.5	112
2	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
3	Nanoparticle Dynamics in a Nanodroplet. Nano Letters, 2014, 14, 2111-2115.	9.1	73
4	Scrolling graphene into nanofluidic channels. Lab on A Chip, 2013, 13, 2874.	6.0	60
5	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
6	EGFP-Tagged Core and Linker Histones Diffuse via Distinct Mechanisms within Living Cells. Biophysical Journal, 2006, 91, 2326-2336.	0.5	41
7	Chromatin Structure Exhibits Spatio-Temporal Heterogeneity within the Cell Nucleus. Biophysical Journal, 2006, 91, 2297-2303.	0.5	35
8	Three dimensional HiLo-based structured illumination for a digital scanned laser sheet microscopy (DSLIM) in thick tissue imaging. Optics Express, 2012, 20, 27337.	3.4	20
9	Nucleation Dynamics of Water Nanodroplets. Microscopy and Microanalysis, 2014, 20, 407-415.	0.4	19
10	Talbot holographic illumination nonscanning (THIN) fluorescence microscopy. Laser and Photonics Reviews, 2014, 8, L71-L75.	8.7	19
11	Dynamic Organization of Chromatin Assembly and Transcription Factories in Living Cells. Methods in Cell Biology, 2010, 98, 57-78.	1.1	10
12	Strain maps characterize the symmetry of convergence and extension patterns during zebrafish gastrulation. Scientific Reports, 2021, 11, 19357.	3.3	6
13	HiLo-Regularized Digital Light Sheet Microscopy for live 3D imaging of developing embryos and live animals. , 2013, , .		0
14	Three dimensional HiLo-based structured illumination for a digital scanned laser sheet microscopy (DSLIM) in thick tissue imaging. , 2013, , .		0