

Anirban Mitra

List of Publications by Year in descending order

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9
papers

191
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Optical Detection of Single Nanoparticles and Viruses Using Heterodyne Interferometry. NATO Science for Peace and Security Series B: Physics and Biophysics, 2013, , 3-22.	0.3	2
2	Nanofluidic preconcentration and detection of nanoparticles. Journal of Applied Physics, 2012, 112, 14304.	2.5	8
3	Real-time optical detection of single human and bacterial viruses based on dark-field interferometry. Biosensors and Bioelectronics, 2012, 31, 499-504.	10.1	32
4	A rapid label-free method for quantitation of human immunodeficiency virus type-1 particles by nanospectroscopy. Journal of Virological Methods, 2012, 182, 70-75.	2.1	20
5	Material-Specific Detection and Classification of Single Nanoparticles. Nano Letters, 2011, 11, 257-261.	9.1	16
6	Dark-field Interferometric Detection of Single Human Viruses and Bacteriophage. , 2011, , .		0
7	Material-specific detection and classification of single nanoparticles. , 2011, , .		0
8	Nano-optofluidic Detection of Single Viruses and Nanoparticles. ACS Nano, 2010, 4, 1305-1312.	14.6	95
9	Tuning the cavity modes of a Fabry-Pérot resonator using gold nanoparticles. Optics Letters, 2010, 35, 953.	3.3	18