

Dhermendra K Tiwari

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

715
citations

10
h-index

16
g-index

16
ext. papers

773
ext. citations

5.8
avg, IF

3.89
L-index

#	Paper	IF	Citations
15	Optically-assisted thermophoretic reversible assembly of colloidal particles and E. coli using graphene oxide microstructures.. <i>Scientific Reports</i> , 2022 , 12, 3657	4.9	1
14	Synergistic Antibacterial Potential and Cell Surface Topology Study of Carbon Nanodots and Tetracycline Against. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 626276	5.8	0
13	Reactive Oxygen Species Producing Photoactivatable Molecules and Their Biological Applications. <i>Molecular and Integrative Toxicology</i> , 2021 , 21-41	0.5	
12	Growing tool-kit of photosensitizers for clinical and non-clinical applications. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 10897-10940	7.3	10
11	Near-infrared fluorescent protein and bioluminescence-based probes for high-resolution in vivo optical imaging. <i>Materials Advances</i> , 2020 , 1, 967-987	3.3	7
10	A guide to use photocontrollable fluorescent proteins and synthetic smart fluorophores for nanoscopy. <i>Microscopy (Oxford, England)</i> , 2015 , 64, 263-77	1.3	31
9	A fast- and positively photoswitchable fluorescent protein for ultralow-laser-power RESOLFT nanoscopy. <i>Nature Methods</i> , 2015 , 12, 515-8	21.6	58
8	Smart fluorescent proteins: innovation for barrier-free superresolution imaging in living cells. <i>Development Growth and Differentiation</i> , 2013 , 55, 491-507	3	25
7	2P299 Fast positively photoswitchable fluorescent protein for superresolution nanoscopy(27. Bioimaging,Poster). <i>Seibutsu Butsuri</i> , 2013 , 53, S208	0	
6	Fluorescent Platinum Nanoclusters: Synthesis, Purification, Characterization, and Application to Bioimaging. <i>Angewandte Chemie</i> , 2011 , 123, 451-455	3.6	47
5	Bio-distribution and toxicity assessment of intravenously injected anti-HER2 antibody conjugated CdSe/ZnS quantum dots in Wistar rats. <i>International Journal of Nanomedicine</i> , 2011 , 6, 463-75	7.3	47
4	Dose-dependent in-vivo toxicity assessment of silver nanoparticle in Wistar rats. <i>Toxicology Mechanisms and Methods</i> , 2011 , 21, 13-24	3.6	183
3	Fluorescent platinum nanoclusters: synthesis, purification, characterization, and application to bioimaging. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 431-5	16.4	206
2	Antibody-protein A conjugated quantum dots for multiplexed imaging of surface receptors in living cells. <i>Molecular BioSystems</i> , 2010 , 6, 2325-31		42
1	Synthesis and Characterization of Anti-HER2 Antibody Conjugated CdSe/CdZnS Quantum Dots for Fluorescence Imaging of Breast Cancer Cells. <i>Sensors</i> , 2009 , 9, 9332-64	3.8	58