

Rongcheng Han

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

601
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-efficient <i>in Vivo</i> Two-Photon Photodynamic Therapy with a Gold Nanocluster as a Type I Photosensitizer. <i>ACS Nano</i> , 2020, 14, 9532-9544.	14.6	105
2	High Surface-Enhanced Raman Scattering Performance of Individual Gold Nanoflowers and Their Application in Live Cell Imaging. <i>Small</i> , 2013, 9, 927-932.	10.0	77
3	A Facile Synthesis of Small-Sized, Highly Photoluminescent, and Monodisperse CdSeS QD/SiO ₂ for Live Cell Imaging. <i>Langmuir</i> , 2009, 25, 12250-12255.	3.5	65
4	Dynamic real-time imaging of living cell traction force by piezo-phototronic light nano-antenna array. <i>Science Advances</i> , 2021, 7, .	10.3	65
5	Intracellular Temperature Sensing: An Ultra-bright Luminescent Nanothermometer with Non-sensitivity to pH and Ionic Strength. <i>Scientific Reports</i> , 2015, 5, 14879.	3.3	55
6	Recent Advances in Super-Resolution Fluorescence Imaging and Its Applications in Biology. <i>Journal of Genetics and Genomics</i> , 2013, 40, 583-595.	3.9	51
7	Bionanoprobes with Excellent Two-Photon-Sensitized Eu ³⁺ Luminescence Properties for Live Cell Imaging. <i>Chemistry - A European Journal</i> , 2010, 16, 8647-8651.	3.3	44
8	Polyvalent Lactose-Quantum Dot Conjugate for Fluorescent Labeling of Live Leukocytes. <i>Langmuir</i> , 2010, 26, 8534-8539.	3.5	42
9	Extremely High Brightness from Polymer-Encapsulated Quantum Dots for Two-photon Cellular and Deep-tissue Imaging. <i>Scientific Reports</i> , 2015, 5, 9908.	3.3	42
10	New photostable naphthalimide-based fluorescent probe for mitochondrial imaging and tracking. <i>Biosensors and Bioelectronics</i> , 2015, 71, 313-321.	10.1	41
11	A facile synthesis of biocompatible, glycol chitosan shelled CdSeS/ZnS QDs for live cell imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 752-759.	5.0	12
12	Design and Fabrication of a Geometrically Ordered Hydrophobic Interlayer to Prepare High-Quality QD/SiO ₂ for Cell Imaging. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 1344-1353.	1.1	2