

Md Tanvir Hasan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

670
citations

623574

14
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo- and Electroluminescence from Nitrogen-Doped and Nitrogen-Sulfur Codoped Graphene Quantum Dots. <i>Advanced Functional Materials</i> , 2018, 28, 1804337.	7.8	116
2	Graphene Oxide as a Multifunctional Platform for Intracellular Delivery, Imaging, and Cancer Sensing. <i>Scientific Reports</i> , 2019, 9, 416.	1.6	115
3	Nitrogen-doped graphene quantum dots: Optical properties modification and photovoltaic applications. <i>Nano Research</i> , 2019, 12, 1041-1047.	5.8	85
4	Doped Graphene Quantum Dots for Intracellular Multicolor Imaging and Cancer Detection. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4671-4682.	2.6	68
5	Optical Band Gap Alteration of Graphene Oxide via Ozone Treatment. <i>Scientific Reports</i> , 2017, 7, 6411.	1.6	60
6	Rare-Earth Metal Ions Doped Graphene Quantum Dots for Near-IR In Vitro/In Vivo/Ex Vivo Imaging Applications. <i>Advanced Optical Materials</i> , 2020, 8, 2000897.	3.6	37
7	Graphene quantum dot formulation for cancer imaging and redox-based drug delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 37, 102408.	1.7	32
8	Near-infrared emitting graphene quantum dots synthesized from reduced graphene oxide for in vitro/in vivo/ex vivo bioimaging applications. <i>2D Materials</i> , 2021, 8, 035013.	2.0	31
9	Multi-Drug/Gene NASH Therapy Delivery and Selective Hyperspectral NIR Imaging Using Chirality-Sorted Single-Walled Carbon Nanotubes. <i>Cancers</i> , 2019, 11, 1175.	1.7	27
10	Variation of Optical Properties of Nitrogen-doped Graphene Quantum Dots with Short/Mid/Long-wave Ultraviolet for the Development of the UV Photodetector. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 39035-39045.	4.0	24
11	Manganese-nitrogen and gadolinium-nitrogen Co-doped graphene quantum dots as bimodal magnetic resonance and fluorescence imaging nanoprobes. <i>Nanotechnology</i> , 2021, 32, 095103.	1.3	20
12	Modifying optical properties of reduced/graphene oxide with controlled ozone and thermal treatment in aqueous suspensions. <i>Nanotechnology</i> , 2017, 28, 065705.	1.3	19
13	Single-Walled Carbon Nanotube-Assisted Antibiotic Delivery and Imaging in <i>S. epidermidis</i> Strains Addressing Antibiotic Resistance. <i>Nanomaterials</i> , 2019, 9, 1685.	1.9	18
14	Graphene Quantum Dots as Intracellular Imaging-Based Temperature Sensors. <i>Materials</i> , 2021, 14, 616.	1.3	18
15	Investigation of electrical, optical and structural properties of sputtered indium tin oxide thin film. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0