

Md Tanvir Hasan

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.

14
papers

383
citations

12
h-index

15
g-index

15
ext. papers

505
ext. citations

6.5
avg, IF

4
L-index

#	Paper	IF	Citations
14	Manganese-nitrogen and gadolinium-nitrogen Co-doped graphene quantum dots as bimodal magnetic resonance and fluorescence imaging nanoprobe. <i>Nanotechnology</i> , 2021 , 32, 095103	3.4	8
13	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	5.9	15
12	Graphene Quantum Dots as Intracellular Imaging-Based Temperature Sensors. <i>Materials</i> , 2021 , 14,	3.5	9
11	Graphene quantum dot formulation for cancer imaging and redox-based drug delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021 , 37, 102408	6	12
10	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	8.1	19
9	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	9.5	12
8	Graphene Oxide as a Multifunctional Platform for Intracellular Delivery, Imaging, and Cancer Sensing. <i>Scientific Reports</i> , 2019 , 9, 416	4.9	63
7	Nitrogen-doped graphene quantum dots: Optical properties modification and photovoltaic applications. <i>Nano Research</i> , 2019 , 12, 1041-1047	10	53
6	Multi-Drug/Gene NASH Therapy Delivery and Selective Hyperspectral NIR Imaging Using Chirality-Sorted Single-Walled Carbon Nanotubes. <i>Cancers</i> , 2019 , 11,	6.6	14
5	Doped Graphene Quantum Dots for Intracellular Multicolor Imaging and Cancer Detection. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 4671-4682	5.5	38
4	Single-Walled Carbon Nanotube-Assisted Antibiotic Delivery and Imaging in . Strains Addressing Antibiotic Resistance. <i>Nanomaterials</i> , 2019 , 9,	5.4	13
3	Photo-and Electroluminescence from Nitrogen-Doped and NitrogenSulfur Codoped Graphene Quantum Dots. <i>Advanced Functional Materials</i> , 2018 , 28, 1804337	15.6	70
2	Modifying optical properties of reduced/graphene oxide with controlled ozone and thermal treatment in aqueous suspensions. <i>Nanotechnology</i> , 2017 , 28, 065705	3.4	16
1	Optical Band Gap Alteration of Graphene Oxide via Ozone Treatment. <i>Scientific Reports</i> , 2017 , 7, 6411	4.9	41