

Yoonsang Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8749845/publications.pdf>

Version: 2024-02-01

14
papers

604
citations

840585

11
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

1173
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the origin of near-infrared emission in carbon dots by ultrafast spectroscopy. Carbon, 2022, 188, 229-237.	5.4	12
2	Radiative and Non-Radiative Decay Pathways in Carbon Nanodots toward Bioimaging and Photodynamic Therapy. Nanomaterials, 2022, 12, 70.	1.9	6
3	Oxygen-less Carbon Nanodots with an Absolute Quantum Yield of 80% for Display Applications. ACS Applied Nano Materials, 2021, 4, 2462-2469.	2.4	9
4	Energy-Filtered Acceleration of Charge-Carrier Transport in Organic Thermoelectric Nanocomposites. Chemistry of Materials, 2021, 33, 4853-4862.	3.2	28
5	Biocompatible nitrogen-doped carbon dots: synthesis, characterization, and application. Journal of Materials Chemistry B, 2020, 8, 8935-8951.	2.9	75
6	Photoluminescent and biodegradable porous silicon nanoparticles for biomedical imaging. Journal of Materials Chemistry B, 2019, 7, 6271-6292.	2.9	45
7	Multifunctional hyaluronate "nanoparticle hybrid systems for diagnostic, therapeutic and theranostic applications. Journal of Controlled Release, 2019, 303, 55-66.	4.8	24
8	Multifunctional Photonic Nanomaterials for Diagnostic, Therapeutic, and Theranostic Applications. Advanced Materials, 2018, 30, 1701460.	11.1	137
9	Defect-Induced Fluorescence of Silica Nanoparticles for Bioimaging Applications. ACS Applied Materials & Interfaces, 2018, 10, 44247-44256.	4.0	13
10	Highly Luminescent Organic Nanorods from Air Oxidation of <i>p</i> -Substituted Anilines for Freestanding Deep-Red Color Filters. Advanced Optical Materials, 2018, 6, 1800577.	3.6	2
11	Carbon Nanodots: Dual-Color-Emitting Carbon Nanodots for Multicolor Bioimaging and Optogenetic Control of Ion Channels (Adv. Sci. 11/2017). Advanced Science, 2017, 4, .	5.6	0
12	Dual-Color-Emitting Carbon Nanodots for Multicolor Bioimaging and Optogenetic Control of Ion Channels. Advanced Science, 2017, 4, 1700325.	5.6	31
13	Biodegradable Nitrogen-Doped Carbon Nanodots for Non-Invasive Photoacoustic Imaging and Photothermal Therapy. Theranostics, 2016, 6, 2196-2208.	4.6	138
14	High Color-Purity Green, Orange, and Red Light-Emitting Diodes Based on Chemically Functionalized Graphene Quantum Dots. Scientific Reports, 2016, 6, 24205.	1.6	72