

Youngrong Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10761783/publications.pdf>

Version: 2024-02-01

13
papers

650
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface engineering of inorganic nanoparticles for imaging and therapy. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 622-648.	13.7	305
2	Medically translatable quantum dots for biosensing and imaging. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2017, 30, 51-70.	11.6	53
3	Spraying Quantum Dot Conjugates in the Colon of Live Animals Enabled Rapid and Multiplex Cancer Diagnosis Using Endoscopy. <i>ACS Nano</i> , 2014, 8, 8896-8910.	14.6	46
4	Signal Amplification <i>via</i> Biological Self-Assembly of Surface-Engineered Quantum Dots for Multiplexed Subattomolar Immunoassays and Apoptosis Imaging. <i>ACS Nano</i> , 2013, 7, 9416-9427.	14.6	45
5	Strategy for Synthesizing Quantum Dot-Layered Double Hydroxide Nanocomposites and Their Enhanced Photoluminescence and Photostability. <i>Langmuir</i> , 2013, 29, 441-447.	3.5	40
6	Synthesis of far-red- and near-infrared-emitting Cu-doped InP/ZnS (core/shell) quantum dots with controlled doping steps and their surface functionalization for bioconjugation. <i>Nanoscale</i> , 2019, 11, 10463-10471.	5.6	38
7	Colorectal Cancer Diagnosis Using Enzyme-Sensitive Ratiometric Fluorescence Dye and Antibody-Quantum Dot Conjugates for Multiplexed Detection. <i>Advanced Functional Materials</i> , 2018, 28, 1703450.	14.9	34
8	Simultaneous phase and size control in the synthesis of Cu ₂ Sn ₃ and Cu ₂ ZnSn ₄ nanocrystals. <i>CrystEngComm</i> , 2014, 16, 8642-8645.	2.6	31
9	Intravital imaging of mouse colonic adenoma using MMP-based molecular probes with multi-channel fluorescence endoscopy. <i>Biomedical Optics Express</i> , 2014, 5, 1677.	2.9	27
10	Targeted Nanoparticles with High Heating Efficiency for the Treatment of Endometriosis with Systemically Delivered Magnetic Hyperthermia. <i>Small</i> , 2022, 18, e2107808.	10.0	17
11	Clinically compatible flexible wide-field multi-color fluorescence endoscopy with a porcine colon model. <i>Biomedical Optics Express</i> , 2017, 8, 764.	2.9	7
12	A targeted combinatorial therapy for Ewing's sarcoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 37, 102446.	3.3	6
13	Tumor Imaging: Colorectal Cancer Diagnosis Using Enzyme-Sensitive Ratiometric Fluorescence Dye and Antibody-Quantum Dot Conjugates for Multiplexed Detection (<i>Adv. Funct. Mater.</i> 4/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870026.	14.9	1