

Bo Pang

List of Publications by Year in descending order

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16
papers

3,207
citations

687220

13
h-index

940416

16
g-index

18
all docs

18
docs citations

18
times ranked

6972
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered Nanoparticles for Drug Delivery in Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12320-12364.	7.2	1,447
2	Gold Nanomaterials at Work in Biomedicine. <i>Chemical Reviews</i> , 2015, 115, 10410-10488.	23.0	986
3	Radioactive ¹⁹⁸ Au-Doped Nanostructures with Different Shapes for <i>In Vivo</i> Analyses of Their Biodistribution, Tumor Uptake, and Intratumoral Distribution. <i>ACS Nano</i> , 2014, 8, 4385-4394.	7.3	312
4	⁶⁴ Cu-Doped PdCu@Au Tripods: A Multifunctional Nanomaterial for Positron Emission Tomography and Image-Guided Photothermal Cancer Treatment. <i>ACS Nano</i> , 2016, 10, 3121-3131.	7.3	96
5	Putting gold nanocages to work for optical imaging, controlled release and cancer theranostics. <i>Nanomedicine</i> , 2016, 11, 1715-1728.	1.7	69
6	RGD-conjugated gold nanorods induce radiosensitization in melanoma cancer cells by downregulating α v β 3 expression. <i>International Journal of Nanomedicine</i> , 2012, 7, 915.	3.3	58
7	Gold Nanoparticles Doped with ¹⁹⁹ Au Atoms and Their Use for Targeted Cancer Imaging by SPECT. <i>Advanced Healthcare Materials</i> , 2016, 5, 928-935.	3.9	58
8	An Integrated Quad-Modality Molecular Imaging System for Small Animals. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1375-1379.	2.8	23
9	Melanocortin 1 Receptor Targeted Imaging of Melanoma With Gold Nanocages and Positron Emission Tomography. <i>Molecular Imaging</i> , 2018, 17, 153601211877582.	0.7	17
10	Development of a SiPM-based PET imaging system for small animals. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 743, 30-38.	0.7	16
11	Targeted Delivery of Anti- ϵ 712 by VCAM1-Binding Au Nanospheres for Atherosclerosis Therapy. <i>ChemNanoMat</i> , 2016, 2, 400-406.	1.5	16
12	Dynamic visualization of photothermal heating by gold nanocages using thermoresponsive elastin like polypeptides. <i>Nanoscale</i> , 2016, 8, 18912-18920.	2.8	14
13	The radiosensitization of melanoma cells by gold nanorods irradiated with MV X-ray. <i>Nano Biomedicine and Engineering</i> , 2012, 4, .	0.3	11
14	Large-Scale High-Yield Synthesis of PdCu@Au Tripods and the Quantification of their Luminescence Properties for Cancer Cell Imaging. <i>Journal of Nano Research</i> , 2017, 49, 85-97.	0.8	2
15	Simulated phosphene model for visual prosthesis. , 2012, , .		0
16	Interstitial diffuse radiance spectroscopy of gold nanocages and nanorods in bulk muscle tissues. <i>International Journal of Nanomedicine</i> , 2015, 10, 1307.	3.3	0