Yanan Luo

List of Publications by Year
in descending order

19	1,195	687363	794594
papers	citations	13 h-index	19 g-index

19	19	19	2467
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent advances in electrochemical biosensors based on graphene two-dimensional nanomaterials. Biosensors and Bioelectronics, 2016, 76, 195-212.	10.1	321
2	pH-Sensitive ZnO Quantum Dotsâ€“Doxorubicin Nanoparticles for Lung Cancer Targeted Drug Delivery. ACS Applied Materials & Interfaces, 2016, 8, 22442-22450.	8.0	259
3	Mitochondrial-targeted multifunctional mesoporous Au@Pt nanoparticles for dual-mode photodynamic and photothermal therapy of cancers. Nanoscale, 2017, 9, 15813-15824.	5.6	67
4	A review of optical probes based on nanomaterials for the detection of hydrogen sulfide in biosystems. Analytica Chimica Acta, 2019, 1061, 1-12.	5.4	65
5	Hyaluronic acid-conjugated apoferritin nanocages for lung cancer targeted drug delivery. Biomaterials Science, 2015, 3, 1386-1394.	5.4	58
6	Hyaluronic Acid-Modified Multifunctional Q-Graphene for Targeted Killing of Drug-Resistant Lung Cancer Cells. ACS Applied Materials & Interfaces, 2016, 8, 4048-4055.	8.0	57
7	Graphene-like Metal-Free 2D Nanosheets for Cancer Imaging and Theranostics. Trends in Biotechnology, 2018, 36, 1145-1156.	9.3	54
8	SWCNTs@GQDs composites as nanocarriers for enzyme-free dual-signal amplification electrochemical immunoassay of cancer biomarker. Analytica Chimica Acta, 2018, 1042, 44-51.	5.4	52
9	Integrating in situ formation of nanozymes with three-dimensional dendritic mesoporous silica nanospheres for hypoxia-overcoming photodynamic therapy. Nanoscale, 2018, 10, 22937-22945.	5.6	51
10	Bioinspired Peptoid Nanotubes for Targeted Tumor Cell Imaging and Chemoâ€Photodynamic Therapy. Small, 2019, 15, e1902485.	10.0	51
11	pH-Responsive ZnO Nanocluster for Lung Cancer Chemotherapy. ACS Applied Materials & Interfaces, 2017, 9, 5739-5747.	8.0	40
12	Rapid and selective detection of Fe (III) by using a smartphone-based device as a portable detector and hydroxyl functionalized metal-organic frameworks as the fluorescence probe. Analytica Chimica Acta, 2019, 1077, 160-166.	5.4	40
13	Visualization of endogenous hydrogen sulfide in living cells based on Au nanorods@silica enhanced fluorescence. Analytica Chimica Acta, 2019, 1053, 81-88.	5.4	27
14	Sequence-Defined Nanotubes Assembled from IR780-Conjugated Peptoids for Chemophototherapy of Malignant Glioma. Research, 2021, 2021, 9861384.	5.7	16
15	A magnetic electrochemical immunosensor for the detection of phosphorylated p53 based on enzyme functionalized carbon nanospheres with signal amplification. RSC Advances, 2014, 4, 54066-54071.	3.6	13
16	Mesoporous Carbon Nanospheres with ZnO Nanolids for Multimodal Therapy of Lung Cancer. ACS Applied Bio Materials, 2018, 1, 1165-1173.	4.6	13
17	The inhibition effects and mechanisms of sulfated chitooligosaccharides on influenza A virus in vitro and in vivo. Carbohydrate Polymers, 2022, 286, 119316.	10.2	6
18	Screening of antidote sensitivity using an acetylcholinesterase biosensor based on a grapheneâ€“Au nanocomposite. RSC Advances, 2015, 5, 4894-4897.	3.6	4

#	Article	IF	Citations
19	Peptoid Nanotubes: Bioinspired Peptoid Nanotubes for Targeted Tumor Cell Imaging and Chemoâ€Photodynamic Therapy (Small 43/2019). Small, 2019, 15, 1970231.	10.0	1