

Poliraju Kalluru

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1410907/publications.pdf>

Version: 2024-02-01

13
papers

1,039
citations

840776

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h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

1975
citing authors

#	ARTICLE	IF	CITATIONS
1	MXenes and their composites for medical and biomedical applications. , 2022, , 499-524.		0
2	Conquering multidrug resistant lung cancer by upconversion <scp>nanoparticlesâ€mediated</scp> photodynamic therapy and gene silencing. Journal of the Chinese Chemical Society, 2022, 69, 1305-1317.	1.4	1
3	Recent advances in near infrared light responsive multi-functional nanostructures for phototheranostic applications. Biomaterials Science, 2021, 9, 5472-5483.	5.4	24
4	Recent Advances of Polyaniline-Based Biomaterials for Phototherapeutic Treatments of Tumors and Bacterial Infections. Bioengineering, 2020, 7, 94.	3.5	23
5	Preparation, Cytotoxicity, and In Vitro Bioimaging of Water Soluble and Highly Fluorescent Palladium Nanoclusters. Bioengineering, 2020, 7, 20.	3.5	16
6	Nano-graphene oxide-mediated InÂvivo fluorescence imaging and bimodal photodynamic and photothermal destruction of tumors. Biomaterials, 2016, 95, 1-10.	11.4	182
7	Unprecedented â€œAllâ€inâ€Oneâ€Lanthanideâ€Doped Mesoporous Silica Frameworks for Fluorescence/MR Imaging and Combination of NIR Light Triggered Chemoâ€Photodynamic Therapy of Tumors. Advanced Functional Materials, 2016, 26, 7908-7920.	14.9	56
8	Bioinspired reduced graphene oxide nanosheets using Terminalia chebula seeds extract. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 145, 117-124.	3.9	93
9	Casein mediated green synthesis and decoration of reduced graphene oxide. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 126, 227-231.	3.9	56
10	Gold nanoshells-mediated bimodal photodynamic and photothermal cancer treatment using ultra-low doses of near infra-red light. Biomaterials, 2014, 35, 5527-5538.	11.4	214
11	Effects of surface functionality of carbon nanomaterials on short-term cytotoxicity and embryonic development in zebrafish. Journal of Materials Chemistry B, 2014, 2, 1038-1047.	5.8	12
12	First Demonstration of Gold Nanorodsâ€Mediated Photodynamic Therapeutic Destruction of Tumors via Near Infraâ€Red Light Activation. Small, 2014, 10, 1612-1622.	10.0	200
13	Photosensitization of Singlet Oxygen and Inâ€Vivo Photodynamic Therapeutic Effects Mediated by PEGylated W₁₈O₄₉ Nanowires. Angewandte Chemie - International Edition, 2013, 52, 12332-12336.	13.8	148