

Xiao Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7332176/publications.pdf>

Version: 2024-02-01

21
papers

386
citations

840776

11
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Chondroitin sulfate-functionalized polyamidoamine as a tumor-targeted carrier for miR-34a delivery. <i>Acta Biomaterialia</i> , 2017, 57, 238-250.	8.3	54
2	Clustering-Triggered Emission from Natural Products: Gelatin and Its Multifunctional Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 18816-18823.	6.7	51
3	An ATP-Responsive Codelivery System of Doxorubicin and MiR-34a To Synergistically Inhibit Cell Proliferation and Migration. <i>Molecular Pharmaceutics</i> , 2017, 14, 2323-2332.	4.6	32
4	Inhibition of cell proliferation through an ATP-responsive co-delivery system of doxorubicin and Bcl-2 siRNA. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4721-4732.	6.7	29
5	Immobilized enzymes in inorganic hybrid nanoflowers for biocatalytic and biosensing applications. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7597-7607.	5.8	27
6	Inhibition of cell proliferation and migration through nucleobase-modified polyamidoamine-mediated p53 delivery. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1297-1311.	6.7	26
7	Urate oxidase loaded in PCN-222(Fe) with peroxidase-like activity for colorimetric detection of uric acid. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6811-6817.	5.8	25
8	Development and Validation of Dummies and Human Models Used in Crash Test. <i>Applied Bionics and Biomechanics</i> , 2018, 2018, 1-12.	1.1	24
9	Temperature-sensitive poly(N-isopropylacrylamide)-chitosan hydrogel for fluorescence sensors in living cells and its antibacterial application. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 316-323.	7.5	22
10	Nucleolin-Targeting AS1411 Aptamer-Modified Micelle for the Co-Delivery of Doxorubicin and miR-519c to Improve the Therapeutic Efficacy in Hepatocellular Carcinoma Treatment. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2569-2584.	6.7	21
11	Natural Silk Fibroin Based on Aggregation-Induced Emission with a Clustering-Triggered Mechanism and Its Multiple Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 12043-12048.	6.7	16
12	Reactive Oxygen Species-Mediated Inflammation and Apoptosis in Hand-Foot Syndrome Induced by PEGylated Liposomal Doxorubicin. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 471-480.	6.7	14
13	QoI-Aware DODAG Construction in RPL-Based Event Detection Wireless Sensor Networks. <i>Journal of Sensors</i> , 2017, 2017, 1-9.	1.1	11
14	Construction of highly fluorescent Nâ€“O seven-membered heterocycles via thermo-oxidation of oxazolidines. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8045-8052.	5.5	10
15	<p><p><p>A genipin-crosslinked proteinâ€“polymer hybrid system for the intracellular delivery of ribonuclease A</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7389-7398.	6.7	6
16	<p>A chemoenzymatically synthesized cholesterol-g-poly(amine-co-ester)-mediated p53 gene delivery for achieving antitumor efficacy in prostate cancer</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1149-1161.	6.7	4
17	Dual ATP/reduction-responsive polyplex to achieve the co-delivery of doxorubicin and miR-23b for the cancer treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 206, 111955.	5.0	4
18	Heat Transfer Designed for Bionic Surfaces with Rib Turbulators Inspired by Alopias Branchial Arch in a Simplified Gas Turbine Transition Piece. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 820.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Inhibition of proliferation and migration of tumor cells through lipoic acid-modified oligoethylenimine-mediated p53 gene delivery. <i>New Journal of Chemistry</i> , 2019, 43, 2758-2765.	2.8	2
20	Optically-manipulated multiaddressable all-ESIPT fluorescence nanomicelles prepared using a single fluorophore. <i>Journal of Materials Chemistry C</i> , 2022, 10, 840-845.	5.5	2
21	Phenylboronic Acid-Modified Polyamidoamine Mediated the Transfection of Polo-Like Kinase-1 siRNA to Achieve an Anti-Tumor Efficacy. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 8037-8048.	6.7	2