

Ming-Fung Tsai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4678060/publications.pdf>

Version: 2024-02-01

14
papers

612
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1374
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid synthesis of a novel nano-crystalline mesoporous faujasite type metal-organic framework, ZIF-8 catalyst, its detailed characterization, and NaBH ₄ assisted, enhanced catalytic Rhodamine B degradation. <i>Materials Today Communications</i> , 2021, 26, 101993.	1.9	14
2	Near-Infrared Light-Triggered Drug Release from Ultraviolet- and Redox-Responsive Polymersome Encapsulated with Core-Shell Upconversion Nanoparticles for Cancer Therapy. <i>ACS Applied Bio Materials</i> , 2021, 4, 3264-3275.	4.6	29
3	Chitosan-Based Anti-Oxidation Delivery Nano-Platform: Applications in the Encapsulation of DHA-Enriched Fish Oil. <i>Marine Drugs</i> , 2021, 19, 470.	4.6	7
4	Comparative study of an antimicrobial peptide and a neuropeptide conjugated with gold nanorods for the targeted photothermal killing of bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112117.	5.0	6
5	Ultrasonic-Assisted Extraction and Structural Characterization of Chondroitin Sulfate Derived from Jumbo Squid Cartilage. <i>Foods</i> , 2021, 10, 2363.	4.3	13
6	Plasmon Resonant Two-Photon Luminescence Inducing Photosensitization and Nonlinear Optical Microscopy In Vivo by Near-Infrared Excitation of Au Nanopeanuts. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10875.	2.5	0
7	Dual Stimuli-Responsive Block Copolymers with Adjacent Redox- and Photo-Cleavable Linkages for Smart Drug Delivery. <i>Biomacromolecules</i> , 2020, 21, 3342-3352.	5.4	17
8	Multi-Stimuli-Responsive DOX Released from Magnetosome for Tumor Synergistic Theranostics. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8623-8639.	6.7	11
9	Tuning the Distance of Rattle-Shaped IONP@Shell-in-Shell Nanoparticles for Magnetically-Targeted Photothermal Therapy in the Second Near-Infrared Window. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 1508-1519.	8.0	40
10	Broad band plasmonic nanomaterials for high performance solar cells. <i>Journal of Materials Chemistry C</i> , 2016, 4, 513-520.	5.5	19
11	Escape from the destruction of the galvanic replacement reaction for solid → hollow → solid conversion process in one pot reaction. <i>Nanoscale</i> , 2013, 5, 3863.	5.6	13
12	Au Nanorod Design as Light-Absorber in the First and Second Biological Near-Infrared Windows for <i>In Vivo</i> Photothermal Therapy. <i>ACS Nano</i> , 2013, 7, 5330-5342.	14.6	417
13	Characterization of hydrogels prepared from copolymerization of the different degrees of methacrylate-grafted chondroitin sulfate macromers and acrylic acid. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 84A, 727-739.	4.0	10
14	Oral sustained delivery of diclofenac sodium using calcium chondroitin sulfate matrix. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2005, 16, 1319-1331.	3.5	16