

Ji Hyeon Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3883570/publications.pdf>

Version: 2024-02-01

18
papers

1,324
citations

758635

12
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

1379
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional sonosensitizers in sonodynamic cancer therapy. <i>Chemical Society Reviews</i> , 2020, 49, 3244-3261.	18.7	560
2	Unimolecular Photodynamic O ₂ -Economizer To Overcome Hypoxia Resistance in Phototherapeutics. <i>Journal of the American Chemical Society</i> , 2020, 142, 5380-5388.	6.6	242
3	Cancer stem cell-targeted bio-imaging and chemotherapeutic perspective. <i>Chemical Society Reviews</i> , 2020, 49, 7856-7878.	18.7	104
4	Nanomaterial designing strategies related to cell lysosome and their biomedical applications: A review. <i>Biomaterials</i> , 2019, 211, 25-47.	5.7	92
5	Post-synthetic modifications in porous organic polymers for biomedical and related applications. <i>Chemical Society Reviews</i> , 2022, 51, 43-56.	18.7	68
6	A Small Molecule Strategy for Targeting Cancer Stem Cells in Hypoxic Microenvironments and Preventing Tumorigenesis. <i>Journal of the American Chemical Society</i> , 2021, 143, 14115-14124.	6.6	51
7	Immunosonodynamic Therapy Designed with Activatable Sonosensitizer and Immune Stimulant Imiquimod. <i>ACS Nano</i> , 2022, 16, 10979-10993.	7.3	43
8	Emetine-Loaded Black Phosphorus Hydrogel Sensitizes Tumor to Photothermal Therapy through Inhibition of Stress Granule Formation. <i>Advanced Functional Materials</i> , 2020, 30, 2003891.	7.8	34
9	DNA-Damage-Response-Targeting Mitochondria-Activated Multifunctional Prodrug Strategy for Self-Defensive Tumor Therapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	30
10	Side-Chain Engineering of Diketopyrrolopyrrole-Based Hole-Transport Materials to Realize High-Efficiency Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 7405-7415.	4.0	27
11	A pH-Responsive Glycyrrhetic Acid-Modified Small-Molecule Conjugate for NIR Imaging of Hepatocellular Carcinoma (HCC). <i>ChemBioChem</i> , 2019, 20, 614-620.	1.3	15
12	Nanoliposomal Ratiometric Fluorescent Probe toward ONOO ⁻ Flux. <i>ACS Applied Bio Materials</i> , 2021, 4, 2080-2088.	2.3	15
13	Self-Activating Therapeutic Nanoparticle: A Targeted Tumor Therapy Using Reactive Oxygen Species Self-Generation and Switch-on Drug Release. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 30359-30372.	4.0	13
14	Isomeric sp ² -C-conjugated porous organic polymer-mediated photo- and sono-catalytic detoxification of sulfur mustard simulant under ambient conditions. <i>Matter</i> , 2021, 4, 3774-3785.	5.0	10
15	DNA-Damage-Response-Targeting Mitochondria-Activated Multifunctional Prodrug Strategy for Self-Defensive Tumor Therapy. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	8
16	ROS activated prodrug for ALDH overexpressed cancer stem cells. <i>Chemical Communications</i> , 2021, 58, 72-75.	2.2	6
17	Photocatalytic detoxification of a sulfur mustard simulant under realistic conditions by imidazoline-based porous organic polymer composites. <i>Cell Reports Physical Science</i> , 2022, 3, 100888.	2.8	4
18	Titelbild: DNA-Damage-Response-Targeting Mitochondria-Activated Multifunctional Prodrug Strategy for Self-Defensive Tumor Therapy (<i>Angew. Chem.</i> 16/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0