

Kai-Cheng Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9576107/publications.pdf>

Version: 2024-02-01

11
papers

456
citations

840119

11
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition metal chelators, pro-chelators, and ionophores as small molecule cancer chemotherapeutic agents. <i>Chemical Society Reviews</i> , 2020, 49, 3726-3747.	18.7	115
2	Sensors, Imaging Agents, and Theranostics to Help Understand and Treat Reactive Oxygen Species Related Diseases. <i>Small Methods</i> , 2019, 3, 1900013.	4.6	72
3	Bioconjugated Advanced Materials for Targeted Disease Theranostics. <i>Advanced Functional Materials</i> , 2020, 30, 1907906.	7.8	51
4	Fluorescent glycoconjugates and their applications. <i>Chemical Society Reviews</i> , 2020, 49, 593-641.	18.7	49
5	Deferasirox (Exjade): An FDA-Approved AIEgen Platform with Unique Photophysical Properties. <i>Journal of the American Chemical Society</i> , 2021, 143, 1278-1283.	6.6	46
6	Low-dimensional nanomaterials for antibacterial applications. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3640-3661.	2.9	36
7	Tuning the Solid- and Solution-State Fluorescence of the Iron-Chelator Deferasirox. <i>Journal of the American Chemical Society</i> , 2022, 144, 7382-7390.	6.6	22
8	A glycoconjugate-based gold nanoparticle approach for the targeted treatment of <i>Pseudomonas aeruginosa</i> biofilms. <i>Nanoscale</i> , 2020, 12, 23234-23240.	2.8	21
9	Fluorescent Chemosensors for Ion and Molecule Recognition: The Next Chapter. <i>Frontiers in Sensors</i> , 2021, 2, .	1.7	15
10	TCF-ALP: a fluorescent probe for the selective detection of Staphylococcus bacteria and application in smart wound dressings. <i>Biomaterials Science</i> , 2021, 9, 4433-4439.	2.6	14
11	The Evaluation of Ester Functionalised TCF-Based Fluorescent Probes for the Detection of Bacterial Species. <i>Israel Journal of Chemistry</i> , 2021, 61, 234-238.	1.0	13