Kai-Cheng Yan

List of Publications by Year in descending order

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