

Jordan E Gardiner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7348051/publications.pdf>

Version: 2024-02-01

14
papers

609
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	The development of a novel AND logic based fluorescence probe for the detection of peroxynitrite and GSH. Chemical Science, 2018, 9, 3672-3676.	7.4	136
2	Long-wavelength fluorescent boronate probes for the detection and intracellular imaging of peroxynitrite. Chemical Communications, 2017, 53, 12822-12825.	4.1	112
3	Long-wavelength TCF-based fluorescence probes for the detection and intracellular imaging of biological thiols. Chemical Communications, 2018, 54, 4786-4789.	4.1	68
4	ESIPT-based fluorescence probe for the rapid detection of peroxynitrite AND biological thiols. Chemical Communications, 2018, 54, 11336-11339.	4.1	64
5	AND-based fluorescence scaffold for the detection of ROS/RNS and a second analyte. Chemical Communications, 2018, 54, 8466-8469.	4.1	47
6	A fluorescent ESIPT-based benzimidazole platform for the ratiometric two-photon imaging of ONOO [•] in vitro and ex vivo. Chemical Science, 2020, 11, 7329-7334.	7.4	39
7	A bodipy based hydroxylamine sensor. Chemical Communications, 2017, 53, 10441-10443.	4.1	32
8	Long Wavelength TCF-Based Fluorescent Probe for the Detection of Alkaline Phosphatase in Live Cells. Frontiers in Chemistry, 2019, 7, 255.	3.6	30
9	Boronate ester cross-linked PVA hydrogels for the capture and H ₂ O ₂ -mediated release of active fluorophores. Chemical Communications, 2020, 56, 5516-5519.	4.1	19
10	Dual enzyme activated fluorescein based fluorescent probe. Frontiers of Chemical Science and Engineering, 2020, 14, 117-121.	4.4	15
11	TCF-ALP: a fluorescent probe for the selective detection of Staphylococcus bacteria and application in smart wound dressings. Biomaterials Science, 2021, 9, 4433-4439.	5.4	14
12	The Evaluation of Ester Functionalised TCF-Based Fluorescent Probes for the Detection of Bacterial Species. Israel Journal of Chemistry, 2021, 61, 234-238.	2.3	13
13	Peroxyntirite Activated Drug Conjugate Systems Based on a Coumarin Scaffold Toward the Application of Theranostics. Frontiers in Chemistry, 2019, 7, 775.	3.6	11
14	Coumarin-based fluorescent AND logic gate probes for the detection of homocysteine and a chosen biological analyte. RSC Advances, 2019, 9, 26425-26428.	3.6	9