

# 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

759190

12  
h-index

1058452

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. <i>Chemical Science</i> , 2018, 9, 3672-3676.	7.4	136
2	Long-wavelength fluorescent boronate probes for the detection and intracellular imaging of peroxynitrite. <i>Chemical Communications</i> , 2017, 53, 12822-12825.	4.1	112
3	Long-wavelength TCF-based fluorescence probes for the detection and intracellular imaging of biological thiols. <i>Chemical Communications</i> , 2018, 54, 4786-4789.	4.1	68
4	ESIPT-based fluorescence probe for the rapid detection of peroxynitrite AND biological thiols. <i>Chemical Communications</i> , 2018, 54, 11336-11339.	4.1	64
5	AND-based fluorescence scaffold for the detection of ROS/RNS and a second analyte. <i>Chemical Communications</i> , 2018, 54, 8466-8469.	4.1	47
6	A fluorescent ESIPT-based benzimidazole platform for the ratiometric two-photon imaging of ONOO <sup>•</sup> in vitro and ex vivo. <i>Chemical Science</i> , 2020, 11, 7329-7334.	7.4	39
7	A bodipy based hydroxylamine sensor. <i>Chemical Communications</i> , 2017, 53, 10441-10443.	4.1	32
8	Long Wavelength TCF-Based Fluorescent Probe for the Detection of Alkaline Phosphatase in Live Cells. <i>Frontiers in Chemistry</i> , 2019, 7, 255.	3.6	30
9	Boronate ester cross-linked PVA hydrogels for the capture and H <sub>2</sub> O <sub>2</sub> -mediated release of active fluorophores. <i>Chemical Communications</i> , 2020, 56, 5516-5519.	4.1	19
10	Dual enzyme activated fluorescein based fluorescent probe. <i>Frontiers of Chemical Science and Engineering</i> , 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. <i>Biomaterials Science</i> , 2021, 9, 4433-4439.	5.4	14
12	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.	2.3	13
13	Peroxynitrite Activated Drug Conjugate Systems Based on a Coumarin Scaffold Toward the Application of Theranostics. <i>Frontiers in Chemistry</i> , 2019, 7, 775.	3.6	11
14	Coumarin-based fluorescent AND logic gate probes for the detection of homocysteine and a chosen biological analyte. <i>RSC Advances</i> , 2019, 9, 26425-26428.	3.6	9