

Bridget M Crawford

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

890
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1387
citing authors

#	ARTICLE	IF	CITATIONS
1	OSCA1 is an osmotic specific sensor: a method to distinguish Ca ²⁺ -mediated osmotic and ionic perception. <i>New Phytologist</i> , 2022, 235, 1665-1678.	7.3	10
2	Plasmonic nanoplatforms: From surface-enhanced Raman scattering sensing to biomedical applications. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 541-553.	2.5	21
3	Accurate <i>in vivo</i> tumor detection using plasmonic-enhanced shifted-excitation Raman difference spectroscopy (SERDS). <i>Theranostics</i> , 2021, 11, 4090-4102.	10.0	20
4	Flg22-induced Ca ²⁺ increases undergo desensitization and resensitization. <i>Plant, Cell and Environment</i> , 2021, 44, 3793-3805.	5.7	11
5	Plasmonic nanobiosensors for detection of microRNA cancer biomarkers in clinical samples. <i>Analyst</i> , 2020, 145, 4587-4594.	3.5	24
6	Plant cell-surface GIPC sphingolipids sense salt to trigger Ca ²⁺ influx. <i>Nature</i> , 2019, 572, 341-346.	27.8	341
7	Plasmonic Nanoprobes for <i>in Vivo</i> Multimodal Sensing and Bioimaging of MicroRNA within Plants. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7743-7754.	8.0	42
8	Inverse Molecular Sentinel-Integrated Fiberoptic Sensor for Direct and <i>in Situ</i> Detection of miRNA Targets. <i>Analytical Chemistry</i> , 2019, 91, 6345-6352.	6.5	31
9	Plasmonic gold nanostar-mediated photothermal immunotherapy for brain tumor ablation and immunologic memory. <i>Immunotherapy</i> , 2019, 11, 1293-1302.	2.0	55
10	Gold nanoparticles-mediated photothermal therapy and immunotherapy. <i>Immunotherapy</i> , 2018, 10, 1175-1188.	2.0	162
11	Inverse surface-enhanced spatially offset Raman spectroscopy (SESORS) through a monkey skull. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1452-1460.	2.5	18
12	Photothermal ablation of inflammatory breast cancer tumor emboli using plasmonic gold nanostars. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6259-6272.	6.7	27
13	Molecular SERS Nanoprobes for Medical Diagnostics. , 2017, , 289-306.		1
14	Multiplexed Detection of MicroRNA Biomarkers Using SERS-Based Inverse Molecular Sentinel (iMS) Nanoprobes. <i>Journal of Physical Chemistry C</i> , 2016, 120, 21047-21055.	3.1	109
15	Folate Receptor-Targeted Theranostic Nanoconstruct for Surface-Enhanced Raman Scattering Imaging and Photodynamic Therapy. <i>ACS Omega</i> , 2016, 1, 730-735.	3.5	18