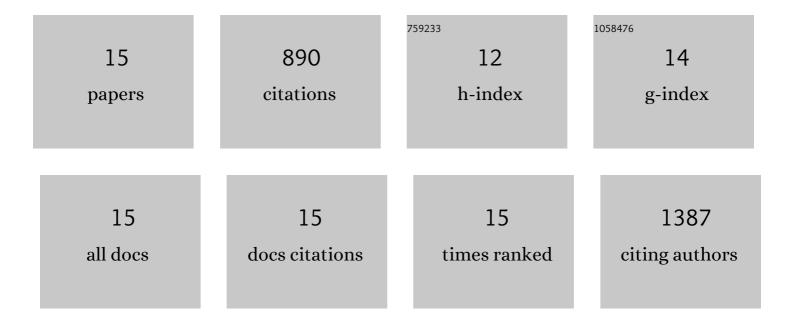
Bridget M Crawford

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/369029/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	OSCA1 is an osmotic specific sensor: a method to distinguish Ca ²⁺ â€mediated osmotic and ionic perception. New Phytologist, 2022, 235, 1665-1678.	7.3	10
2	Plasmonic nanoplatforms: From surfaceâ€enhanced Raman scattering sensing to biomedical applications. Journal of Raman Spectroscopy, 2021, 52, 541-553.	2.5	21
3	Accurate <i>in vivo</i> tumor detection using plasmonic-enhanced shifted-excitation Raman difference spectroscopy (SERDS). Theranostics, 2021, 11, 4090-4102.	10.0	20
4	Flg22â€induced Ca ²⁺ increases undergo desensitization and resensitization. Plant, Cell and Environment, 2021, 44, 3793-3805.	5.7	11
5	Plasmonic nanobiosensors for detection of microRNA cancer biomarkers in clinical samples. Analyst, The, 2020, 145, 4587-4594.	3.5	24
6	Plant cell-surface GIPC sphingolipids sense salt to trigger Ca2+ influx. Nature, 2019, 572, 341-346.	27.8	341
7	Plasmonic Nanoprobes for in Vivo Multimodal Sensing and Bioimaging of MicroRNA within Plants. ACS Applied Materials & Interfaces, 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. Analytical Chemistry, 2019, 91, 6345-6352.	6.5	31
9	Plasmonic gold nanostar-mediated photothermal immunotherapy for brain tumor ablation and immunologic memory. Immunotherapy, 2019, 11, 1293-1302.	2.0	55
10	Gold nanoparticles-mediated photothermal therapy and immunotherapy. Immunotherapy, 2018, 10, 1175-1188.	2.0	162
11	Inverse surfaceâ€enhanced spatially offset Raman spectroscopy (SESORS) through a monkey skull. Journal of Raman Spectroscopy, 2018, 49, 1452-1460.	2.5	18
12	Photothermal ablation of inflammatory breast cancer tumor emboli using plasmonic gold nanostars. International Journal of Nanomedicine, 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. Journal of Physical Chemistry C, 2016, 120, 21047-21055.	3.1	109
15	Folate Receptor-Targeted Theranostic Nanoconstruct for Surface-Enhanced Raman Scattering Imaging and Photodynamic Therapy, ACS Omega, 2016, 1, 730-735.	3.5	18