

Daniel J Graham

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,538
citations

759233

12
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

3415
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo-induced halide redistribution in organic-inorganic perovskite films. <i>Nature Communications</i> , 2016, 7, 11683.	12.8	778
2	Surface Characterization of Hydroxyapatite and Related Calcium Phosphates by XPS and TOF-SIMS. <i>Analytical Chemistry</i> , 2000, 72, 2886-2894.	6.5	300
3	Multivariate Analysis of ToF-SIMS Data from Multicomponent Systems: The Why, When, and How. <i>Biointerphases</i> , 2012, 7, 49.	1.6	173
4	Measuring Compositions in Organic Depth Profiling: Results from a VAMAS Interlaboratory Study. <i>Journal of Physical Chemistry B</i> , 2015, 119, 10784-10797.	2.6	56
5	A Plasma-Deposited Surface for Cell Sheet Engineering: Advantages over Mechanical Dissociation of Cells. <i>Plasma Processes and Polymers</i> , 2006, 3, 516-523.	3.0	34
6	Lipid analysis of eight human breast cancer cell lines with ToF-SIMS. <i>Biointerphases</i> , 2016, 11, 02A303.	1.6	34
7	ToF-SIMS of tissues: "Lessons learned" from mice and women. <i>Biointerphases</i> , 2015, 10, 019008.	1.6	24
8	Surfactants influence polymer nanoparticle fate within the brain. <i>Biomaterials</i> , 2021, 277, 121086.	11.4	22
9	Three-dimensional localization of polymer nanoparticles in cells using ToF-SIMS. <i>Biointerphases</i> , 2016, 11, 02A304.	1.6	19
10	An unsupervised MVA method to compare specific regions in human breast tumor tissue samples using ToF-SIMS. <i>Analyst</i> , 2016, 141, 1947-1957.	3.5	19
11	New Substrates for Polymer Cationization with Time-of-Flight Secondary Ion Mass Spectrometry. <i>Langmuir</i> , 2000, 16, 6503-6509.	3.5	16
12	Fatty acid and lipid reference spectra. <i>Surface Science Spectra</i> , 2018, 25, .	1.3	12
13	Analysis of the Myc-induced pancreatic β cell islet tumor microenvironment using imaging ToF-SIMS. <i>Biointerphases</i> , 2018, 13, 06D402.	1.6	11
14	Insights into the histology of planarian flatworm <i>Phagocata gracilis</i> based on location specific, intact lipid information provided by GCIB-ToF-SIMS imaging. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 733-743.	2.4	9
15	Surface analysis tools for characterizing biological materials. <i>Chemical Society Reviews</i> , 2020, 49, 3278-3296.	38.1	9
16	Time of flight secondary ion mass spectrometry "A method to evaluate plasma-modified three-dimensional scaffold chemistry. <i>Biointerphases</i> , 2018, 13, 03B415.	1.6	7
17	Dealing with image shifting in 3D ToF-SIMS depth profiles. <i>Biointerphases</i> , 2018, 13, 06E402.	1.6	5
18	Time-of-flight secondary ion mass spectrometry three-dimensional imaging of surface modifications in poly(ϵ -caprolactone) scaffold pores. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2195-2204.	4.0	5

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19	Deep depth profiling using gas cluster secondary ion mass spectrometry: Micrometer topography development and effects on depth resolution. <i>Surface and Interface Analysis</i> , 2021, 53, 814-823.	1.8	2
20	Fatty acid and sphingosine reference spectra. <i>Surface Science Spectra</i> , 2022, 29, 015001.	1.3	2
21	Highly-reactive haloester surface initiators for ARGET ATRP readily prepared by radio frequency glow discharge plasma. <i>Biointerphases</i> , 2019, 14, 041006.	1.6	1
22	Surface Characterization of Biologically Related Systems with Imaging TOF-SIMS and Complementary Techniques. <i>Microscopy and Microanalysis</i> , 2018, 24, 1018-1019.	0.4	0