

Elliott D Sorelle

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

327
citations

1163117

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1474206

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all docs

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docs citations

13
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Detection of Circulating Tumor Cells in Living Animals Using Functionalized Large Gold Nanorods. <i>Nano Letters</i> , 2019, 19, 2334-2342.	9.1	17
2	Machine learning-assisted hyperspectral analysis of plasmonic contrast agent microbiodistribution with single-particle sensitivity and sub-cellular resolution. , 2017, , .		0
3	Multimodal assessment of SERS nanoparticle biodistribution post ingestion reveals new potential for clinical translation of Raman imaging. <i>Biomaterials</i> , 2017, 135, 42-52.	11.4	34
4	Speckle-modulating optical coherence tomography in living mice and humans. <i>Nature Communications</i> , 2017, 8, 15845.	12.8	91
5	High sensitivity contrast enhanced optical coherence tomography for functional in vivo imaging. <i>Proceedings of SPIE</i> , 2017, , .	0.8	1
6	Spectral contrast-enhanced optical coherence tomography for improved detection of tumor microvasculature and functional imaging of lymphatic drainage. <i>Proceedings of SPIE</i> , 2017, , .	0.8	0
7	High-Sensitivity Contrast-Enhanced in vivo Imaging with Optical Coherence Tomography (OCT). , 2017, , .		0
8	Contrast-enhanced optical coherence tomography with picomolar sensitivity for functional in vivo imaging. <i>Scientific Reports</i> , 2016, 6, 23337.	3.3	79
9	Quantitative contrast-enhanced optical coherence tomography. <i>Applied Physics Letters</i> , 2016, 108, 023702.	3.3	22
10	High-resolution contrast-enhanced optical coherence tomography in mice retinæ. <i>Journal of Biomedical Optics</i> , 2016, 21, 1.	2.6	20
11	A hyperspectral method to assay the microphysiological fates of nanomaterials in histological samples. <i>ELife</i> , 2016, 5, .	6.0	26
12	Biofunctionalization of Large Gold Nanorods Realizes Ultrahigh-Sensitivity Optical Imaging Agents. <i>Langmuir</i> , 2015, 31, 12339-12347.	3.5	36