

Ebrahim Aboualizadeh

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

234
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Time lapse synchrotron IR chemical imaging for observing the acclimation of a single algal cell to CO2 treatment. <i>Scientific Reports</i> , 2021, 11, 13246.	3.3	2
2	Imaging Transplanted Photoreceptors in Living Nonhuman Primates with Single-Cell Resolution. <i>Stem Cell Reports</i> , 2020, 15, 482-497.	4.8	35
3	Origin of micro-scale heterogeneity in polymerisation of photo-activated resin composites. <i>Nature Communications</i> , 2020, 11, 1849.	12.8	18
4	Temporal diabetes-induced biochemical changes in distinctive layers of mouse retina. <i>Scientific Reports</i> , 2018, 8, 1096.	3.3	2
5	Estimating and correcting interference fringes in infrared spectra in infrared hyperspectral imaging. <i>Analyst</i> , The, 2018, 143, 4674-4683.	3.5	14
6	Highlighting IR Spectrochemical Imaging of the Retina. <i>Trends in Biochemical Sciences</i> , 2018, 43, 650-653.	7.5	3
7	Spectrally resolved infrared microscopy and chemometric tools to reveal the interaction between blue light (470nm) and methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 167, 150-157.	3.8	39
8	Retinal oxidative stress at the onset of diabetes determined by synchrotron FTIR widefield imaging: towards diabetes pathogenesis. <i>Analyst</i> , The, 2017, 142, 1061-1072.	3.5	27
9	Quantifying Biochemical Alterations in Brown and Subcutaneous White Adipose Tissues of Mice Using Fourier Transform Infrared Widefield Imaging. <i>Frontiers in Endocrinology</i> , 2017, 8, 121.	3.5	7
10	Understanding the antimicrobial activity of selected disinfectants against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>PLoS ONE</i> , 2017, 12, e0186375.	2.5	24
11	Cold shock induces apoptosis of dorsal root ganglion neurons plated on infrared windows. <i>Analyst</i> , The, 2015, 140, 4046-4056.	3.5	2
12	Chemical Structure and Morphology of Dorsal Root Ganglion Neurons from Naive and Inflamed Mice. <i>Journal of Biological Chemistry</i> , 2014, 289, 34241-34249.	3.4	24
13	Opportunities for Live Cell FT-Infrared Imaging: Macromolecule Identification with 2D and 3D Localization. <i>International Journal of Molecular Sciences</i> , 2013, 14, 22753-22781.	4.1	26
14	Hydrogen atom and its energy level shifts in de Sitter universe. <i>General Relativity and Gravitation</i> , 2010, 42, 435-442.	2.0	9