

Ebrahim Aboualizadeh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6500264/publications.pdf>

Version: 2024-02-01

14
papers

234
citations

1040056

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h-index

1058476

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16
docs citations

16
times ranked

393
citing authors

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