

Catherine R Findlay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6847359/publications.pdf>

Version: 2024-02-01

8
papers

229
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchrotron FTIR reveals lipid around and within amyloid plaques in transgenic mice and Alzheimer's disease brain. <i>Analyst, The</i> , 2013, 138, 3991.	3.5	75
2	Rapid biodiagnostic ex vivo imaging at 1 μ m pixel resolution with thermal source FTIR FPA. <i>Analyst, The</i> , 2015, 140, 2493-2503.	3.5	48
3	In situ imaging of usnic acid in selected <i>Cladonia</i> spp. by vibrational spectroscopy. <i>Analyst, The</i> , 2010, 135, 3242.	3.5	31
4	High spatial resolution (1.1 μ m and 20 nm) FTIR polarization contrast imaging reveals pre-rupture disorder in damaged tendon. <i>Faraday Discussions</i> , 2016, 187, 555-573.	3.2	27
5	Tissue acquisition and storage associated oxidation considerations for FTIR microspectroscopic imaging of polyunsaturated fatty acids. <i>Vibrational Spectroscopy</i> , 2012, 60, 16-22.	2.2	26
6	FTIR imaging analysis of cell content in sea-ice diatom taxa during a spring bloom in the lower Northwest Passage of the Canadian Arctic. <i>Marine Ecology - Progress Series</i> , 2017, 569, 77-88.	1.9	10
7	Ultrastructural and SINS analysis of the cell wall integrity response of <i>Aspergillus nidulans</i> to the absence of galactofuranose. <i>Analyst, The</i> , 2019, 144, 928-934.	3.5	7
8	Thermal source Fourier transform infrared microtomography applied to Arctic sea ice diatoms. <i>Analyst, The</i> , 2017, 142, 660-669.	3.5	5