

Jian Zhang

List of Publications by Year in descending order

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6
papers

96
citations

1937685

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2053705

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all docs

6
docs citations

6
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid In Situ Profiling of Lipid C=C Location Isomers in Tissue Using Ambient Mass Spectrometry with Photochemical Reactions. <i>Analytical Chemistry</i> , 2018, 90, 5612-5619.	6.5	50
2	Discontinuous Subatmospheric Pressure Interface Reduces the Gas Flow Effects on Miniature CAPI Mass Spectrometer. <i>Analytical Chemistry</i> , 2020, 92, 3707-3715.	6.5	19
3	Rapid Imaging of Unsaturated Lipids at an Isomeric Level Achieved by Controllable Oxidation. <i>Analytical Chemistry</i> , 2021, 93, 2114-2124.	6.5	14
4	Unsaturated lipid isomeric imaging based on the PaternÅ“BÅ¼chi reaction in the solid phase in ambient conditions. <i>Talanta</i> , 2021, 235, 122816.	5.5	10
5	Quantification and evaluation of ion transmission efficiency in two-stage vacuum chamber miniature mass spectrometer. <i>Journal of Mass Spectrometry</i> , 2022, 57, e4816.	1.6	3
6	Cathode Design Optimization toward the Wide-Pressure-Range Miniature Discharge Ion Source for a Vacuum Micropump. <i>Sensors</i> , 2019, 19, 624.	3.8	0