

# Jian Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10058585/publications.pdf>

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6  
papers

96  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Rapid Imaging of Unsaturated Lipids at an Isomeric Level Achieved by Controllable Oxidation. <i>Analytical Chemistry</i> , 2021, 93, 2114-2124.	6.5	14
3	Unsaturated lipid isomeric imaging based on the Paternò-Büchi reaction in the solid phase in ambient conditions. <i>Talanta</i> , 2021, 235, 122816.	5.5	10
4	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
5	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
6	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