

Yanru Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7157054/publications.pdf>

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7
papers

131
citations

1684188

5
h-index

1720034

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g-index

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all docs

7
docs citations

7
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy metal Hg stress detection in tobacco plant using hyperspectral sensing and data-driven machine learning methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 245, 118917.	3.9	38
2	The development and application of advanced analytical methods in microplastics contamination detection: A critical review. <i>Science of the Total Environment</i> , 2022, 818, 151851.	8.0	38
3	Transcriptomic and Metabolic Analyses Provide New Insights into the Apple Fruit Quality Decline during Long-Term Cold Storage. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4699-4716.	5.2	32
4	Application of multiple spectral systems for the tree disease detection: A review. <i>Applied Spectroscopy Reviews</i> , 2023, 58, 83-109.	6.7	9
5	Chemometric development using portable molecular vibrational spectrometers for rapid evaluation of AVC (<i>Valsa mali</i> Miyabe et Yamada) infection of apple trees. <i>Vibrational Spectroscopy</i> , 2021, 114, 103231.	2.2	7
6	Surface-Enhanced Raman Scattering Spectroscopy Combined With Chemical Imaging Analysis for Detecting Apple <i>Valsa</i> Canker at an Early Stage. <i>Frontiers in Plant Science</i> , 2022, 13, 802761.	3.6	5
7	Potential of vibrational spectroscopy for rapid and accurate determination of the hydrogen peroxide treatment of plant leaves. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 230, 118048.	3.9	2