

Yanru Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

131
citations

1684188
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1720034
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all docs

7
docs citations

7
times ranked

94
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Application of multiple spectral systems for the tree disease detection: A review. <i>Applied Spectroscopy Reviews</i> , 2023, 58, 83-109. | 6.7 | 9 |
| 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 | Surface-Enhanced Raman Scattering Spectroscopy Combined With Chemical Imaging Analysis for Detecting Apple Valsa Canker at an Early Stage. <i>Frontiers in Plant Science</i> , 2022, 13, 802761. | 3.6 | 5 |
| 4 | 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 |
| 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 | 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 |
| 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 |