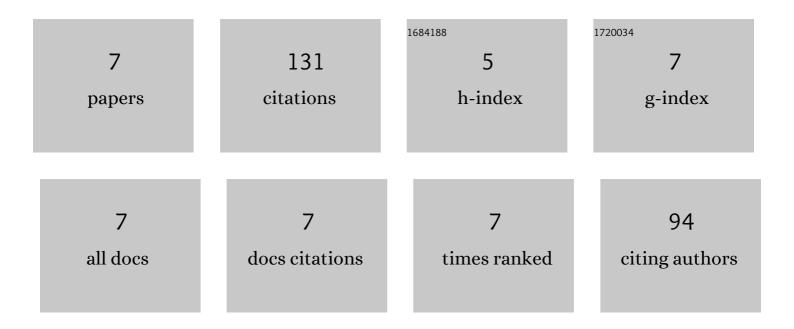
Yanru Zhao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7157054/publications.pdf Version: 2024-02-01



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