

Yung-Kun Chuang

List of Publications by Year in descending order

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13
papers

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1307594

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citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of tea theanine content using near-infrared spectroscopy and flower pollination algorithm. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 255, 119657.	3.9	18
2	Association Between Essential and Non-essential Metals, Body Composition, and Metabolic Syndrome in Adults. <i>Biological Trace Element Research</i> , 2022, 200, 4903-4915.	3.5	12
3	Determination of aflatoxin B1 level in rice (<i>Oryza sativa</i> L.) through near-infrared spectroscopy and an improved simulated annealing variable selection method. <i>Food Control</i> , 2022, 136, 108886.	5.5	12
4	Fermentation quality evaluation of tea by estimating total catechins and theanine using near-infrared spectroscopy. <i>Vibrational Spectroscopy</i> , 2021, 115, 103278.	2.2	11
5	Quantitative Analysis and Discrimination of Partially Fermented Teas from Different Origins Using Visible/Near-Infrared Spectroscopy Coupled with Chemometrics. <i>Sensors</i> , 2020, 20, 5451.	3.8	9
6	Intelligent assessment of the histamine level in mackerel (<i>Scomber australasicus</i>) using near-infrared spectroscopy coupled with a hybrid variable selection strategy. <i>LWT - Food Science and Technology</i> , 2021, 145, 111524.	5.2	9
7	Visualization and (Semi-)quantification of submicrometer plastics through scanning electron microscopy and time-of-flight secondary ion mass spectrometry. <i>Environmental Pollution</i> , 2022, 300, 118964.	7.5	8
8	High-dose ferric citrate supplementation attenuates omega-3 polyunsaturated fatty acid biosynthesis via downregulating delta 5 and 6 desaturases in rats with high-fat diet-induced obesity. <i>Food and Function</i> , 2021, 12, 11819-11828.	4.6	5
9	Biomolecular Clusters Distribution up to Mega Dalton Region Using MALDI-Quadrupole Ion Trap Mass Spectrometer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2789.	4.1	4
10	Clinical Mass Spectrometry Discovered Human IgG Sialylation as a Potential Biosignature for Kidney Function. <i>Journal of Personalized Medicine</i> , 2021, 11, 761.	2.5	4
11	Synergistic Interaction of Dietary Pattern and Concordance Lifestyle with Abnormal Liver Function among Young Adults in Taiwan: A Population-Based Longitudinal Study. <i>Nutrients</i> , 2021, 13, 3591.	4.1	3
12	Application of OXITEST for Prediction of Shelf-Lives of Selected Cold-Pressed Oils. <i>Frontiers in Nutrition</i> , 2021, 8, 763524.	3.7	3
13	Adherence to COVID-19 nutritional guidelines and their impact on the clinical outcomes of hospitalized COVID-19 patients. <i>Clinical Nutrition ESPEN</i> , 2021, 46, 491-498.	1.2	2