

Ronnarit Rittiron

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Eating quality evaluation of Khao Dawk Mali 105 rice using near-infrared spectroscopy. LWT - Food Science and Technology, 2017, 79, 70-77.	5.2	27
2	Useful Tips for Constructing a near Infrared-Based Quality Sorting System for Single Brown-Rice Kernels. Journal of Near Infrared Spectroscopy, 2004, 12, 133-139.	1.5	17
3	Determination of Adenosine and Cordycepin Concentrations in <i>Cordyceps militaris</i> Fruiting Bodies Using Near-Infrared Spectroscopy. ACS Omega, 2020, 5, 27235-27244.	3.5	17
4	Applying near Infrared Spectroscopy to the Detection of Fruit Fly Eggs and Larvae in Intact Fruit. Journal of Near Infrared Spectroscopy, 2010, 18, 271-280.	1.5	16
5	Rapid Determination of Alkalinity (Ammonia Content) in Para Rubber Latex Using Portable and Fourier Transform-Near Infrared Spectrometers. Journal of Near Infrared Spectroscopy, 2015, 23, 181-188.	1.5	13
6	Pasting properties by near-infrared reflectance analysis of whole grain paddy rice samples. Journal of Innovative Optical Health Sciences, 2015, 08, 1550035.	1.0	12
7	Rapid Starch Evaluation in Fresh Cassava Root Using a Developed Portable Visible and Near-Infrared Spectrometer. ACS Omega, 2020, 5, 11210-11216.	3.5	12
8	Detection of Profenofos in Chinese Kale, Cabbage, and Chili Spur Pepper Using Fourier Transform Near-Infrared and Fourier Transform Mid-Infrared Spectroscopies. ACS Omega, 2021, 6, 26404-26415.	3.5	12
9	Establishment of an Accurate Starch Content Analysis System for Fresh Cassava Roots Using Short-Wavelength Near Infrared Spectroscopy. ACS Omega, 2020, 5, 15468-15475.	3.5	11
10	Preliminary Study on the Determination of ppm-Level Concentration of Histamine in Tuna Fish Using a Dry Extract System for Infrared Coupled with Near-Infrared Spectroscopy. ACS Omega, 2019, 4, 19164-19171.	3.5	10
11	Detection of Variety Contamination in Milled Japanese Rice Using a Single Kernel near Infrared Technique in Transmittance Mode. Journal of Near Infrared Spectroscopy, 2005, 13, 19-25.	1.5	8
12	The rapid determination of volatile fatty acid number in para rubber latex using fourier transform-near infrared spectroscopy based on quantification and discrimination model. Journal of Innovative Optical Health Sciences, 2015, 08, 1550042.	1.0	8
13	Rapid and nondestructive detection of watercore and sugar content in Asian pear by near infrared spectroscopy for commercial trade. Journal of Innovative Optical Health Sciences, 2014, 07, 1350073.	1.0	7
14	Rapid Determination of Trace Substance, 2-acetyl-1-pyrroline Content in Hom Mali Rice Using near Infrared Spectroscopy. Journal of Near Infrared Spectroscopy, 2015, 23, 361-367.	1.5	7
15	Moisture content in raw rubber sheet analyzed by transfectance near infrared spectroscopy. Journal of Innovative Optical Health Sciences, 2014, 07, 1350068.	1.0	6
16	Rapid detection of infrared inactive sodium chloride content in frozen tuna fish for determining commercial value using short wavelengths. Journal of Near Infrared Spectroscopy, 2019, 27, 424-431.	1.5	5
17	Shining NIR light on ivory: A practical enforcement tool for elephant ivory identification. Conservation Science and Practice, 2021, 3, e486.	2.0	3
18	Quality Control of Mango Fruit during Postharvest by Near Infrared Spectroscopy. Chiang Mai University Journal of Natural Sciences, 2014, 13, .	0.1	2