

Kyung-min Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8178595/publications.pdf>

Version: 2024-02-01

14
papers

439
citations

933264

10
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

586
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of Surface-Enhanced Raman Spectroscopy for Rapid Detection of Aflatoxins in Maize. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 4466-4474.	2.4	94
2	Determination and Prediction of Fumonisin Contamination in Maize by Surface-Enhanced Raman Spectroscopy (SERS). <i>Food and Bioprocess Technology</i> , 2016, 9, 588-603.	2.6	81
3	Application of Raman spectroscopy for qualitative and quantitative analysis of aflatoxins in ground maize samples. <i>Journal of Cereal Science</i> , 2014, 59, 70-78.	1.8	45
4	An empirical evaluation of three vibrational spectroscopic methods for detection of aflatoxins in maize. <i>Food Chemistry</i> , 2015, 173, 629-639.	4.2	43
5	Rapid detection and prediction of chlortetracycline and oxytetracycline in animal feed using surface-enhanced Raman spectroscopy (SERS). <i>Food Control</i> , 2020, 114, 107243.	2.8	39
6	Classification and prediction of maize hardness-associated properties using multivariate statistical analyses. <i>Journal of Cereal Science</i> , 2005, 41, 85-93.	1.8	36
7	Stability of 3-deoxyanthocyanin pigment structure relative to anthocyanins from grains under microwave assisted extraction. <i>Food Chemistry</i> , 2020, 333, 127494.	4.2	32
8	Adsorbent-SERS Technique for Determination of Plant VOCs from Live Cotton Plants and Dried Teas. <i>ACS Omega</i> , 2020, 5, 2779-2790.	1.6	19
9	Investigation of reflectance, fluorescence, and Raman hyperspectral imaging techniques for rapid detection of aflatoxins in ground maize. <i>Food Control</i> , 2022, 132, 108479.	2.8	16
10	A rapid and convenient screening method for detection of restricted monensin, decoquinat, and lasalocid in animal feed by applying SERS and chemometrics. <i>Food and Chemical Toxicology</i> , 2020, 144, 111633.	1.8	11
11	Application and validation of a statistically derived risk-based sampling plan to improve efficiency of inspection and enforcement. <i>Food Control</i> , 2016, 64, 135-141.	2.8	10
12	Complexes Formed by Hydrophobic Interaction between Ag-Nanospheres and Adsorbents for the Detection of Methyl Salicylate VOC. <i>Nanomaterials</i> , 2019, 9, 1621.	1.9	7
13	Application of binomial and multinomial probability statistics to the sampling design process of a global grain tracing and recall system. <i>Food Control</i> , 2011, 22, 1085-1094.	2.8	5
14	Analysis of tree-based uncertain frequent pattern mining techniques without pattern losses. <i>Journal of Supercomputing</i> , 2016, 72, 4296-4318.	2.4	1