

Heng Sun

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

195
citations

1163117

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1281871

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docs citations

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times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrimination of unsound wheat kernels based on deep convolutional generative adversarial network and near-infrared hyperspectral imaging technology. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120722.	3.9	25
2	Molecular Mechanisms of Resistance to Tyrosine Kinase Inhibitors Associated with Hepatocellular Carcinoma. <i>Current Cancer Drug Targets</i> , 2022, 22, 454-462.	1.6	8
3	Application of microfluidic technology in antibody screening. <i>Biotechnology Journal</i> , 2022, 17, e2100623.	3.5	10
4	Association of Preoperative NANOG-Positive Circulating Tumor Cell Levels With Recurrence of Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 601668.	2.8	15
5	Nondestructive identification of barley seeds varieties using hyperspectral data from two sides of barley seeds. <i>Journal of Food Process Engineering</i> , 2021, 44, e13769.	2.9	3
6	Identification of soybean varieties based on hyperspectral imaging technology and one-dimensional convolutional neural network. <i>Journal of Food Process Engineering</i> , 2021, 44, e13767.	2.9	25
7	Identification of rice-weevil (<i>Sitophilus oryzae</i> L.) damaged wheat kernels using multi-angle NIR hyperspectral data. <i>Journal of Cereal Science</i> , 2021, 101, 103313.	3.7	11
8	Evaluating effect of metallic ions on aggregation behavior of β -amyloid peptides by atomic force microscope and surface-enhanced Raman Scattering. <i>BioMedical Engineering OnLine</i> , 2021, 20, 132.	2.7	6
9	Hyperspectral imaging technology combined with deep forest model to identify frost-damaged rice seeds. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117973.	3.9	47
10	Non-destructive identification of slightly sprouted wheat kernels using hyperspectral data on both sides of wheat kernels. <i>Biosystems Engineering</i> , 2020, 200, 188-199.	4.3	26
11	Determination of moisture content in barley seeds based on hyperspectral imaging technology. <i>Spectroscopy Letters</i> , 2020, 53, 751-762.	1.0	11
12	Insights into interactions between food polyphenols and proteins: an updated overview. <i>Journal of Food Processing and Preservation</i> , 0, , .	2.0	8