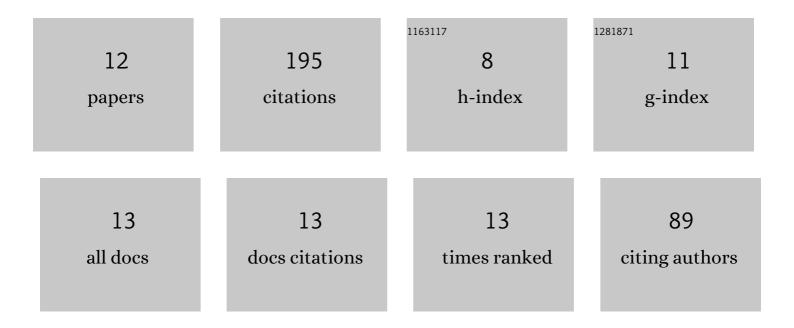
Heng Sun

List of Publications by Year in descending order

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HENC SUN

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