

Suk-Ju Hong

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

235
citations

1477746

6
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Deep-Learning Methods to Bird Detection Using Unmanned Aerial Vehicle Imagery. Sensors, 2019, 19, 1651.	2.1	115
2	Moth Detection from Pheromone Trap Images Using Deep Learning Object Detectors. Agriculture (Switzerland), 2020, 10, 170.	1.4	36
3	Automatic Pest Counting from Pheromone Trap Images Using Deep Learning Object Detectors for Matsuococcus thunbergianae Monitoring. Insects, 2021, 12, 342.	1.0	33
4	Phenotypic Analysis of Fruit Crops Water Stress Using Infrared Thermal Imaging. Journal of Biosystems Engineering, 2019, 44, 87-94.	1.2	17
5	Moisture Content Measurement of Broadleaf Litters Using Near-Infrared Spectroscopy Technique. Remote Sensing, 2017, 9, 1212.	1.8	9
6	Design, Fabrication, and Performance Evaluation of Portable and Large-Area Blackbody System. Sensors, 2020, 20, 5836.	2.1	7
7	3D Defect Localization on Exothermic Faults within Multi-Layered Structures Using Lock-In Thermography: An Experimental and Numerical Approach. Sensors, 2017, 17, 2331.	2.1	6
8	Neural Network Based Prediction of Soluble Solids Concentration in Oriental Melon Using VIS/NIR Spectroscopy. Applied Engineering in Agriculture, 2021, 37, 653-663.	0.3	6
9	Calibration and Image Processing of Aerial Thermal Image for UAV Application in Crop Water Stress Estimation. Journal of Sensors, 2021, 2021, 1-14.	0.6	6