

Kyosuke Yamamoto

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

397
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	On Plant Detection of Intact Tomato Fruits Using Image Analysis and Machine Learning Methods. <i>Sensors</i> , 2014, 14, 12191-12206.	3.8	177
2	Super-Resolution of Plant Disease Images for the Acceleration of Image-based Phenotyping and Vigor Diagnosis in Agriculture. <i>Sensors</i> , 2017, 17, 2557.	3.8	82
3	Machine Learning-Based Calibration of Low-Cost Air Temperature Sensors Using Environmental Data. <i>Sensors</i> , 2017, 17, 1290.	3.8	37
4	Trade-off between oxygen and iron acquisition in bacterial cells at the air-liquid interface. <i>FEMS Microbiology Ecology</i> , 2011, 77, 83-94.	2.7	28
5	Node Detection and Internode Length Estimation of Tomato Seedlings Based on Image Analysis and Machine Learning. <i>Sensors</i> , 2016, 16, 1044.	3.8	25
6	Involvement of Flagella-Driven Motility and Pili in <i>Pseudomonas aeruginosa</i> Colonization at the Air-Liquid Interface. <i>Microbes and Environments</i> , 2012, 27, 320-323.	1.6	23
7	Determinative Factors of Competitive Advantage between Aerobic Bacteria for Niches at the Air-Liquid Interface. <i>Microbes and Environments</i> , 2010, 25, 317-320.	1.6	19
8	Distillation of crop models to learn plant physiology theories using machine learning. <i>PLoS ONE</i> , 2019, 14, e0217075.	2.5	6