

Alvaro F Fuentes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1843406/publications.pdf>

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11
papers

1,297
citations

1039880

9
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	A Robust Deep-Learning-Based Detector for Real-Time Tomato Plant Diseases and Pests Recognition. Sensors, 2017, 17, 2022.	2.1	875
2	High-Performance Deep Neural Network-Based Tomato Plant Diseases and Pests Diagnosis System With Refinement Filter Bank. Frontiers in Plant Science, 2018, 9, 1162.	1.7	138
3	Unsupervised image translation using adversarial networks for improved plant disease recognition. Computers and Electronics in Agriculture, 2020, 168, 105117.	3.7	113
4	Deep learning-based hierarchical cattle behavior recognition with spatio-temporal information. Computers and Electronics in Agriculture, 2020, 177, 105627.	3.7	57
5	Deep Learning-Based Phenotyping System With Global Description of Plant Anomalies and Symptoms. Frontiers in Plant Science, 2019, 10, 1321.	1.7	35
6	Deep Learning-Based Techniques for Plant Diseases Recognition in Real-Field Scenarios. Lecture Notes in Computer Science, 2020, , 3-14.	1.0	21
7	Style-Consistent Image Translation: A Novel Data Augmentation Paradigm to Improve Plant Disease Recognition. Frontiers in Plant Science, 2021, 12, 773142.	1.7	19
8	Improving Accuracy of Tomato Plant Disease Diagnosis Based on Deep Learning With Explicit Control of Hidden Classes. Frontiers in Plant Science, 2021, 12, 682230.	1.7	13
9	Spectral Analysis of CNN for Tomato Disease Identification. Lecture Notes in Computer Science, 2017, , 40-51.	1.0	12
10	Open Set Self and Across Domain Adaptation for Tomato Disease Recognition With Deep Learning Techniques. Frontiers in Plant Science, 2021, 12, 758027.	1.7	12
11	Instance-Level Image Translation With a Local Discriminator. IEEE Access, 2021, 9, 111802-111813.	2.6	2