

Alvaro F Fuentes

List of Publications by Year in descending order

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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 | Instance-Level Image Translation With a Local Discriminator. IEEE Access, 2021, 9, 111802-111813. | 2.6 | 2 |
| 2 | Style-Consistent Image Translation: A Novel Data Augmentation Paradigm to Improve Plant Disease Recognition. Frontiers in Plant Science, 2021, 12, 773142. | 1.7 | 19 |
| 3 | 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 |
| 4 | 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 |
| 5 | Unsupervised image translation using adversarial networks for improved plant disease recognition. Computers and Electronics in Agriculture, 2020, 168, 105117. | 3.7 | 113 |
| 6 | Deep learning-based hierarchical cattle behavior recognition with spatio-temporal information. Computers and Electronics in Agriculture, 2020, 177, 105627. | 3.7 | 57 |
| 7 | Deep Learning-Based Techniques for Plant Diseases Recognition in Real-Field Scenarios. Lecture Notes in Computer Science, 2020, , 3-14. | 1.0 | 21 |
| 8 | Deep Learning-Based Phenotyping System With Glocal Description of Plant Anomalies and Symptoms. Frontiers in Plant Science, 2019, 10, 1321. | 1.7 | 35 |
| 9 | 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 |
| 10 | A Robust Deep-Learning-Based Detector for Real-Time Tomato Plant Diseases and Pests Recognition. Sensors, 2017, 17, 2022. | 2.1 | 875 |
| 11 | Spectral Analysis of CNN for Tomato Disease Identification. Lecture Notes in Computer Science, 2017, , 40-51. | 1.0 | 12 |