

Charles T Hunter

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

462
citations

1163117

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1372567

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11
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docs citations

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times ranked

861
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | CRISPR/Cas9 Targeted Mutagenesis for Functional Genetics in Maize. <i>Plants</i> , 2021, 10, 723. | 3.5 | 7 |
| 2 | Citric Acid-Mediated Abiotic Stress Tolerance in Plants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7235. | 4.1 | 85 |
| 3 | <i>Setaria viridis</i> as a model for translational genetic studies of jasmonic acid-related insect defenses in <i>Zea mays</i> . <i>Plant Science</i> , 2020, 291, 110329. | 3.6 | 7 |
| 4 | <i>BonnMu</i> : A Sequence-Indexed Resource of Transposon-Induced Maize Mutations for Functional Genomics Studies. <i>Plant Physiology</i> , 2020, 184, 620-631. | 4.8 | 25 |
| 5 | Herbivorous Caterpillars Can Utilize Three Mechanisms to Alter Green Leaf Volatile Emission. <i>Environmental Entomology</i> , 2019, 48, 419-425. | 1.4 | 21 |
| 6 | Fungal and herbivore elicitation of the novel maize sesquiterpenoid, zealexin A4, is attenuated by elevated CO ₂ . <i>Planta</i> , 2018, 247, 863-873. | 3.2 | 24 |
| 7 | The maize W22 genome provides a foundation for functional genomics and transposon biology. <i>Nature Genetics</i> , 2018, 50, 1282-1288. | 21.4 | 183 |
| 8 | Interactions Among Plants, Insects, and Microbes: Elucidation of Inter-Organismal Chemical Communications in Agricultural Ecology. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6663-6674. | 5.2 | 37 |
| 9 | Phenotype to genotype using forward-genetic Mu-seq for identification and functional classification of maize mutants. <i>Frontiers in Plant Science</i> , 2014, 4, 545. | 3.6 | 20 |
| 10 | Mu-seq: Sequence-Based Mapping and Identification of Transposon Induced Mutations. <i>PLoS ONE</i> , 2013, 8, e77172. | 2.5 | 53 |