

# Charles T Hunter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3665953/publications.pdf>

Version: 2024-02-01

10  
papers

462  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

861  
citing authors

#	ARTICLE	IF	CITATIONS
1	The maize W22 genome provides a foundation for functional genomics and transposon biology. <i>Nature Genetics</i> , 2018, 50, 1282-1288.	21.4	183
2	Citric Acid-Mediated Abiotic Stress Tolerance in Plants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7235.	4.1	85
3	Mu-seq: Sequence-Based Mapping and Identification of Transposon Induced Mutations. <i>PLoS ONE</i> , 2013, 8, e77172.	2.5	53
4	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
5	<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
6	Fungal and herbivore elicitation of the novel maize sesquiterpenoid, zealexin A4, is attenuated by elevated CO <sub>2</sub> . <i>Planta</i> , 2018, 247, 863-873.	3.2	24
7	Herbivorous Caterpillars Can Utilize Three Mechanisms to Alter Green Leaf Volatile Emission. <i>Environmental Entomology</i> , 2019, 48, 419-425.	1.4	21
8	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
9	<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
10	CRISPR/Cas9 Targeted Mutagenesis for Functional Genetics in Maize. <i>Plants</i> , 2021, 10, 723.	3.5	7