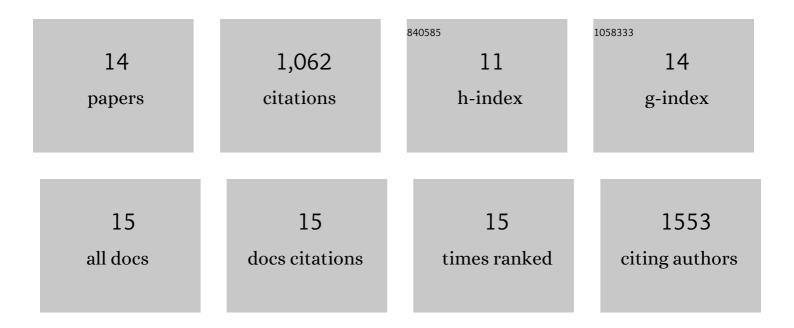
## Jeffery L Gustin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5225863/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Classification approaches for sorting maize ( <i>Zea mays</i> subsp. <i>mays</i> ) haploids using singleâ€kernel nearâ€infrared spectroscopy. Plant Breeding, 2020, 139, 1103-1112.	1.0	4
2	Protein, weight, and oil prediction by singleâ€seed nearâ€infrared spectroscopy for selection of seed quality and yield traits in pea ( <scp><i>Pisum sativum</i></scp> ). Journal of the Science of Food and Agriculture, 2020, 100, 3488-3497.	1.7	19
3	Quantitative trait loci associated with soybean seed weight and composition under different phosphorus levels. Journal of Integrative Plant Biology, 2018, 60, 232-241.	4.1	32
4	Modulation of early maize seedling performance via priming under sub-optimal temperatures. PLoS ONE, 2018, 13, e0206861.	1.1	9
5	Ovary abortion is prevalent in diverse maize inbred lines and is under genetic control. Scientific Reports, 2018, 8, 13032.	1.6	12
6	Enhanced Single Seed Trait Predictions in Soybean ( <i>Glycine max</i> ) and Robust Calibration Model Transfer with Near-Infrared Reflectance Spectroscopy. Journal of Agricultural and Food Chemistry, 2016, 64, 1079-1086.	2.4	23
7	Efficient Molecular Marker Design Using the MaizeGDB Mo17 SNPs and Indels Track. G3: Genes, Genomes, Genetics, 2014, 4, 1143-1145.	0.8	12
8	Analysis of Maize (Zea mays) Kernel Density and Volume Using Microcomputed Tomography and Single-Kernel Near-Infrared Spectroscopy. Journal of Agricultural and Food Chemistry, 2013, 61, 10872-10880.	2.4	38
9	lonomic Characterization of Maize Kernels in the Intermated B73 × Mo17 Population. Crop Science, 2013, 53, 208-220.	0.8	65
10	Structure and evolution of the plant cation diffusion facilitator family of ion transporters. BMC Evolutionary Biology, 2011, 11, 76.	3.2	182
11	MTP1â€dependent Zn sequestration into shoot vacuoles suggests dual roles in Zn tolerance and accumulation in Znâ€hyperaccumulating plants. Plant Journal, 2009, 57, 1116-1127.	2.8	184
12	Reciprocal grafting separates the roles of the root and shoot in zinc hyperaccumulation in <i>Thlaspi caerulescens</i> . New Phytologist, 2009, 184, 323-329.	3.5	59
13	Natural Variants of AtHKT1 Enhance Na+ Accumulation in Two Wild Populations of Arabidopsis. PLoS Genetics, 2006, 2, e210.	1.5	279
14	The plant CDF family member TgMTP1 from the Ni/Zn hyperaccumulatorThlaspi goesingenseacts to enhance efflux of Zn at the plasma membrane when expressed inSaccharomyces cerevisiae. Plant Journal, 2004, 39, 237-251.	2.8	144