

Sharon B Gray

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11292463/publications.pdf>

Version: 2024-02-01

9
papers

985
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1682
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant developmental responses to climate change. <i>Developmental Biology</i> , 2016, 419, 64-77.	2.0	398
2	Intensifying drought eliminates the expected benefits of elevated carbon dioxide for soybean. <i>Nature Plants</i> , 2016, 2, 16132.	9.3	229
3	Global Warming Can Negate the Expected CO ₂ Stimulation in Photosynthesis and Productivity for Soybean Grown in the Midwestern United States. <i>Plant Physiology</i> , 2013, 162, 410-423.	4.8	161
4	Minirhizotron imaging reveals that nodulation of field-grown soybean is enhanced by free-air CO ₂ enrichment only when combined with drought stress. <i>Functional Plant Biology</i> , 2013, 40, 137.	2.1	48
5	Innovation, conservation, and repurposing of gene function in root cell type development. <i>Cell</i> , 2021, 184, 3333-3348.e19.	28.9	48
6	Biochemical acclimation, stomatal limitation and precipitation patterns underlie decreases in photosynthetic stimulation of soybean (<i>Glycine max</i>) at elevated [CO ₂] and temperatures under fully open air field conditions. <i>Plant Science</i> , 2014, 226, 136-146.	3.6	37
7	Spectral reflectance from a soybean canopy exposed to elevated CO ₂ and O ₃ . <i>Journal of Experimental Botany</i> , 2010, 61, 4413-4422.	4.8	32
8	Translational regulation contributes to the elevated CO ₂ response in two <i>Solanum</i> species. <i>Plant Journal</i> , 2020, 102, 383-397.	5.7	22
9	Elevated CO ₂ and O ₃ modify N turnover rates, but not N ₂ O emissions in a soybean agroecosystem. <i>Soil Biology and Biochemistry</i> , 2012, 51, 104-114.	8.8	10