

Xinyu Fu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9181784/publications.pdf>

Version: 2024-02-01

9
papers

212
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	The metabolic origins of non-photorespiratory CO ₂ release during photosynthesis: a metabolic flux analysis. <i>Plant Physiology</i> , 2021, 186, 297-314.	4.8	65
2	Flexibility in the Energy Balancing Network of Photosynthesis Enables Safe Operation under Changing Environmental Conditions. <i>Plants</i> , 2020, 9, 301.	3.5	46
3	Reprogramming of Plant Central Metabolism in Response to Abiotic Stresses: A Metabolomics View. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5716.	4.1	25
4	Failure to Maintain Acetate Homeostasis by Acetate-Activating Enzymes Impacts Plant Development. <i>Plant Physiology</i> , 2020, 182, 1256-1271.	4.8	23
5	Mitochondrial Fatty Acid Synthase Utilizes Multiple Acyl Carrier Protein Isoforms. <i>Plant Physiology</i> , 2020, 183, 547-557.	4.8	18
6	Relating photosynthetic performance to leaf greenness in litchi: A comparison among genotypes. <i>Scientia Horticulturae</i> , 2013, 152, 16-25.	3.6	14
7	Light-Dependent Changes in the Spatial Localization of Metabolites in <i>Solenostemon scutellarioides</i> (Coleus Henna) Visualized by Matrix-Free Atmospheric Pressure Electrospray Laser Desorption Ionization Mass Spectrometry Imaging. <i>Frontiers in Plant Science</i> , 2018, 9, 1348.	3.6	11
8	Shoot growth pattern and quantifying flush maturity with SPAD value in litchi (<i>Litchi chinensis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	3.6	8
9	Characterizing the development of photosynthetic capacity in relation to chloroplast structure and mineral nutrition in leaves of three woody fruit species. <i>Tree Physiology</i> , 2022, 42, 989-1001.	3.1	2