

Sanu Shameer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2503542/publications.pdf>

Version: 2024-02-01

7
papers

358
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid kinetic and constraint-based model of leaf metabolism allows predictions of metabolic fluxes in different environments. <i>Plant Journal</i> , 2022, 109, 295-313.	5.7	9
2	Alternative Crassulacean Acid Metabolism Modes Provide Environment-Specific Water-Saving Benefits in a Leaf Metabolic Model. <i>Plant Cell</i> , 2020, 32, 3689-3705.	6.6	48
3	Flux balance analysis of metabolism during growth by osmotic cell expansion and its application to tomato fruits. <i>Plant Journal</i> , 2020, 103, 68-82.	5.7	26
4	Leaf Energy Balance Requires Mitochondrial Respiration and Export of Chloroplast NADPH in the Light. <i>Plant Physiology</i> , 2019, 180, 1947-1961.	4.8	80
5	Computational analysis of the productivity potential of CAM. <i>Nature Plants</i> , 2018, 4, 165-171.	9.3	83
6	High-throughput collagen fingerprinting of intact microfaunal remains; a low-cost method for distinguishing between murine rodent bones. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 805-812.	1.5	75
7	TrypanoCyc: a community-led biochemical pathways database for <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2015, 43, D637-D644.	14.5	35