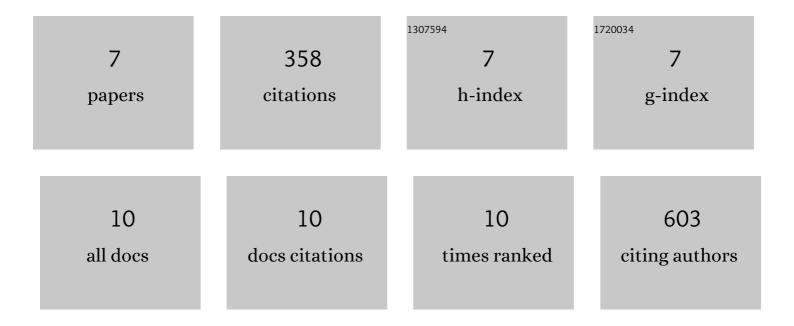
Sanu Shameer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2503542/publications.pdf Version: 2024-02-01



SANIL SHAMFED

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