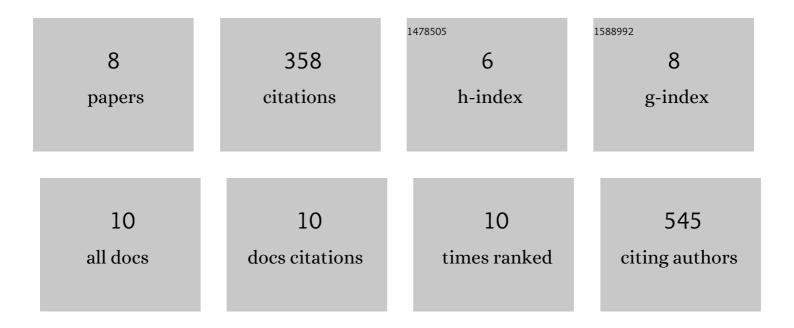
Zai Zheng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/370291/publications.pdf Version: 2024-02-01



ZALZHENC

#	Article	IF	CITATIONS
1	SIZ1 regulates phosphate deficiency-induced inhibition of primary root growth of Arabidopsis by modulating Fe accumulation and ROS production in its roots. Plant Signaling and Behavior, 2021, 16, 1946921.	2.4	3
2	Blue Light-Triggered Chemical Reactions Underlie Phosphate Deficiency-Induced Inhibition of Root Elongation of Arabidopsis Seedlings Grown in Petri Dishes. Molecular Plant, 2019, 12, 1515-1523.	8.3	73
3	Genetic Dissection of Fe-Dependent Signaling in Root Developmental Responses to Phosphate Deficiency. Plant Physiology, 2019, 179, 300-316.	4.8	72
4	Identification and characterization of an Arabidopsis phosphate starvation-induced secreted acid phosphatase as a vegetative storage protein. Plant Science, 2018, 277, 278-284.	3.6	5
5	Functional Characterization of Arabidopsis PHL4 in Plant Response to Phosphate Starvation. Frontiers in Plant Science, 2018, 9, 1432.	3.6	27
6	Functional Disruption of a Chloroplast Pseudouridine Synthase Desensitizes Arabidopsis Plants to Phosphate Starvation. Frontiers in Plant Science, 2017, 8, 1421.	3.6	14
7	Radical Mechanism of Laccase-Catalyzed Catechol Ring-Opening. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2017, 33, 620-626.	4.9	9
8	Arabidopsis PHL2 and PHR1 Act Redundantly as the Key Components of the Central Regulatory System Controlling Transcriptional Responses to Phosphate Starvation. Plant Physiology, 2016, 170, 499-514.	4.8	155