Martin Simon

List of Publications by Year
in descending order

13	479	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	643
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proteomic investigation of Zn-challenged rice roots reveals adverse effects and root physiological adaptation. Plant and Soil, 2021, 460, 69-88.	3.7	9
2	Comparative Proteomic Analysis Reveals the Regulatory Effects of H2S on Salt Tolerance of Mangrove Plant Kandelia obovata. International Journal of Molecular Sciences, 2020, 21, 118.	4.1	44
3	Changes in functional traits and stoichiometry of Aegiceras corniculatum propagule in three shrimp aquaculture effluent regions. Aquatic Ecology, 2020, 54, 927-940.	1.5	2
4	Physiological and Root Exudation Response of Maize Seedlings to TiO2 and SiO2 Nanoparticles Exposure. BioNanoScience, 2020, 10, 473-485.	3.5	26
5	Proteomic analysis on mangrove plant Avicennia marina leaves reveals nitric oxide enhances the salt tolerance by up-regulating photosynthetic and energy metabolic protein expression. Tree Physiology, 2018, 38, 1605-1622.	3.1	24
6	Glutathione homeostasis and Cd tolerance in the Arabidopsis sultr1;1-sultr1;2 double mutant with limiting sulfate supply. Plant Cell Reports, 2016, 35, 397-413.	5.6	21
7	Hydrogen sulfide alleviates zinc toxicity by reducing zinc uptake and regulating genes expression of antioxidative enzymes and metallothioneins in roots of the cadmium/zinc hyperaccumulator Solanum nigrum L.. Plant and Soil, 2016, 400, 177-192.	3.7	85
8	Hydrogen sulphide improves adaptation ofZea maysseedlings to iron deficiency. Journal of Experimental Botany, 2015, 66, 6605-6622.	4.8	59
9	Nitric oxide ameliorates zinc oxide nanoparticles-induced phytotoxicity in rice seedlings. Journal of Hazardous Materials, 2015, 297, 173-182.	12.4	133
10	A Combined Proteomic and Transcriptomic Analysis on Sulfur Metabolism Pathways of Arabidopsis thaliana under Simulated Acid Rain. PLoS ONE, 2014, 9, e90120.	2.5	13
11	Comparative Proteomic Analysis of Differentially Expressed Proteins Induced by Hydrogen Sulfide in Spinacia oleracea Leaves. PLoS ONE, 2014, 9, e105400.	2.5	13
12	Comparative Proteomic Analysis of Differential Responses of Pinus massoniana and Taxus wallichiana var. mairei to Simulated Acid Rain. International Journal of Molecular Sciences, 2014, 15, 4333-4355.	4.1	19
13	Proteome and calcium-related gene expression in Pinus massoniana needles in response to acid rain under different calcium levels. Plant and Soil, 2014, 380, 285-303.	3.7	31