

# Martin Simon

## List of Publications by Year in descending order

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13  
papers

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citations

840776

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1125743

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times ranked

643  
citing authors

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