

Dominic Standing

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9637517/publications.pdf>

Version: 2024-02-01

17
papers

350
citations

933447

10
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Root exudation from <i>Hordeum vulgare</i> in response to localized nitrate supply. <i>Journal of Experimental Botany</i> , 2006, 57, 2413-2420.	4.8	77
2	Influence of Nematodes on Resource Utilization by Bacteria—an in vitro Study. <i>Microbial Ecology</i> , 2006, 52, 444-450.	2.8	31
3	Meeting the challenge of scaling up processes in the plant–soil–microbe system. <i>Biology and Fertility of Soils</i> , 2007, 44, 245-257.	4.3	31
4	Root Border Cells Take Up and Release Glucose-C. <i>Annals of Botany</i> , 2004, 93, 221-224.	2.9	30
5	High N ₂ O emissions in dry ecosystems. <i>European Journal of Soil Biology</i> , 2013, 59, 1-7.	3.2	28
6	Mycorrhizal fungi increase biocontrol potential of <i>Pseudomonas fluorescens</i> . <i>Soil Biology and Biochemistry</i> , 2009, 41, 1341-1343.	8.8	25
7	A tripartite microbial reporter gene system for real-time assays of soil nutrient status. <i>FEMS Microbiology Letters</i> , 2003, 220, 35-39.	1.8	24
8	Effect of Salinity and Nitrogen Sources on the Leaf Quality, Biomass, and Metabolic Responses of Two Ecotypes of <i>Portulaca oleracea</i> . <i>Agronomy</i> , 2020, 10, 656.	3.0	21
9	<i>Arabidopsis</i> aldehyde oxidase 3, known to oxidize abscisic aldehyde to abscisic acid, protects leaves from aldehyde toxicity. <i>Plant Journal</i> , 2021, 108, 1439-1455.	5.7	16
10	A Review on <i>Sarcocornia</i> Species: Ethnopharmacology, Nutritional Properties, Phytochemistry, Biological Activities and Propagation. <i>Foods</i> , 2021, 10, 2778.	4.3	15
11	Mortality of <i>Cryptocaryon irritans</i> in sludge from a digester of a marine recirculating aquaculture system. <i>Aquaculture</i> , 2017, 467, 134-137.	3.5	10
12	Level of Sulfite Oxidase Activity Affects Sulfur and Carbon Metabolism in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 690830.	3.6	10
13	Determination of Total Sulfur, Sulfate, Sulfite, Thiosulfate, and Sulfolipids in Plants. <i>Methods in Molecular Biology</i> , 2017, 1631, 253-271.	0.9	9
14	Ureides are accumulated similarly in response to UV-C irradiation and wounding in <i>Arabidopsis</i> leaves but are remobilized differently during recovery. <i>Journal of Experimental Botany</i> , 2022, 73, 1016-1032.	4.8	9
15	Ecotoxicological screening of Kenyan tannery dust using a luminescent-based bacterial biosensor. <i>International Journal of Environmental Health Research</i> , 2006, 16, 47-58.	2.7	8
16	Novel Screen for Investigating In Situ Rhizosphere Production of the Antibiotic 2,4-Diacetylphloroglucinol by Bacterial Inocula. <i>Communications in Soil Science and Plant Analysis</i> , 2008, 39, 1720-1732.	1.4	4
17	Determination of Enzymes Associated with Sulfite Toxicity in Plants: Kinetic Assays for SO ₂ , APR, SiR, and In-Gel SiR Activity. <i>Methods in Molecular Biology</i> , 2017, 1631, 229-251.	0.9	0