

Davide Sega

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6808221/publications.pdf>

Version: 2024-02-01

8
papers

165
citations

1307366
7
h-index

1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-extractable humic substances speed up transcriptional response of maize roots to nitrate. <i>Environmental and Experimental Botany</i> , 2018, 147, 167-178.	2.0	49
2	FePO ₄ nanoparticles produced by an industrially scalable continuous-flow method are an available form of P and Fe for cucumber and maize plants. <i>Scientific Reports</i> , 2019, 9, 11252.	1.6	28
3	Technological, nutritional, and sensory properties of durum wheat fresh pasta fortified with <i>Moringa oleifera</i> L. leaf powder. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 1920-1925.	1.7	28
4	The different tolerance to magnesium deficiency of two grapevine rootstocks relies on the ability to cope with oxidative stress. <i>BMC Plant Biology</i> , 2019, 19, 148.	1.6	20
5	Changes in physiological activities and root exudation profile of two grapevine rootstocks reveal common and specific strategies for Fe acquisition. <i>Scientific Reports</i> , 2020, 10, 18839.	1.6	14
6	FePO ₄ NPs Are an Efficient Nutritional Source for Plants: Combination of Nano-Material Properties and Metabolic Responses to Nutritional Deficiencies. <i>Frontiers in Plant Science</i> , 2020, 11, 586470.	1.7	12
7	Nitrogen Starvation Differentially Influences Transcriptional and Uptake Rate Profiles in Roots of Two Maize Inbred Lines with Different NUE. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4856.	1.8	11
8	A novel P nanofertilizer has no impacts on soil microbial communities and soil microbial activity. <i>Applied Soil Ecology</i> , 2022, 178, 104570.	2.1	3