Teresa Deuchande

List of Publications by Year
in descending order

10 papers	98 citations	1478505 6 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	159 citing authors

#	Article	IF	Citations
1	Short Term Elevated CO2 Interacts with Iron Deficiency, Further Repressing Growth, Photosynthesis and Mineral Accumulation in Soybean (Glycine max L.) and Common Bean (Phaseolus vulgaris L.). Environments - MDPI, 2021, 8, 122.	3.3	2
2	Molecular Aspects of Iron Nutrition in Plants. Progress in Botany Fortschritte Der Botanik, 2019, , 125-156.	0.3	3
3	Growth and Nutritional Responses of Bean and Soybean Genotypes to Elevated CO2 in a Controlled Environment. Plants, 2019, 8, 465.	3.5	18
4	Biochemical markers to predict internal browning disorders in â€˜Rochaâ€™ pear during storage under high <scp>CO₂</scp>. Journal of the Science of Food and Agriculture, 2017, 97, 3603-3612.	3.5	9
5	Transcriptional and biochemical regulation of internal browning disorder in â€˜Rochaâ€™ pear as affected by O2 and CO2 concentrations. Postharvest Biology and Technology, 2017, 132, 15-22.	6.0	10
6	Mineral concentrations at harvest as novel markers to predict internal browning disorders in â€˜Rochaâ€™ pear during storage under high CO 2. Scientia Horticulturae, 2017, 220, 102-106.	3.6	5
7	Biochemical Basis of CO2-Related Internal Browning Disorders in Pears (Pyrus communisL. cv. Rocha) during Long-Term Storage. Journal of Agricultural and Food Chemistry, 2016, 64, 4336-4345.	5.2	15
8	Dynamic controlled atmosphere for prevention of internal browning disorders in â€˜Rochaâ€™ pear. LWT - Food Science and Technology, 2016, 65, 725-730.	5.2	24
9	Advances in Refrigerated and Controlled Atmosphere Storage of Fruits and Vegetables. Advances in Mechatronics and Mechanical Engineering, 2015, , 457-489.	1.0	1
10	Design and performance of a high pressure insert for use in a standard magic angle spinning NMR probe. Journal of Magnetic Resonance, 2006, 183, 178-182.	2.1	11