

Teresa Deuchande

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5754338/publications.pdf>

Version: 2024-02-01

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