

Daniel Martin Fernandez

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

105
citations

1163117

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1372567

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g-index

12
all docs

12
docs citations

12
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Unveiling the compositional remodelling of <i>Arbutus unedo</i> L. fruits during ripening. <i>Scientia Horticulturae</i> , 2022, 303, 111248.	3.6	2
2	Nutraceutical properties of tamarillo fruits: A vibrational study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119501.	3.9	9
3	FTIR Screening to Elucidate Compositional Differences in Maize Recombinant Inbred Lines with Contrasting Saccharification Efficiency Yields. <i>Agronomy</i> , 2021, 11, 1130.	3.0	10
4	Biorefining Potential of Wild-Grown <i>Arundo donax</i> , <i>Cortaderia selloana</i> and <i>Phragmites australis</i> and the Feasibility of White-Rot Fungi-Mediated Pretreatments. <i>Frontiers in Plant Science</i> , 2021, 12, 679966.	3.6	11
5	Novel Insights into <i>Corema album</i> Berries: Vibrational Profile and Biological Activity. <i>Plants</i> , 2021, 10, 1761.	3.5	5
6	Shedding light into the health-beneficial properties of <i>Corema album</i> – A vibrational spectroscopy study. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 313-322.	2.5	10
7	Preparation of 5-fluorouracil microparticles and 5-fluorouracil/poly(L-lactide) composites by a supercritical CO ₂ antisolvent process. <i>Journal of Supercritical Fluids</i> , 2019, 143, 64-71.	3.2	21
8	FTIR Spectroscopy and DFT Calculations to Probe the Kinetics of β -Carotene Thermal Degradation. <i>Journal of Physical Chemistry A</i> , 2019, 123, 5266-5273.	2.5	8
9	A Comparative Study of Non-Volatile Compounds Present in 3R4F Cigarettes and iQOS Heatsticks Utilizing GC-MS. <i>American Journal of Analytical Chemistry</i> , 2019, 10, 76-85.	0.9	9
10	Modeling Tomato Ripening Based on Carotenoid Raman Spectroscopy: Experimental Versus Kinetic Model. <i>Applied Spectroscopy</i> , 2017, 71, 1310-1320.	2.2	9
11	Linear Polarized Transmission Resonance Raman Studies in Fruits: Experimental versus Model Calculations. <i>Applied Spectroscopy</i> , 2015, 69, 802-809.	2.2	1
12	Insights into the β -carotene distribution in carrot roots. <i>Food Structure</i> , 2014, 2, 61-65.	4.5	10