

Tatiana Monaretto

List of Publications by Year in descending order

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papers

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docs citations

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117
citing authors

#	ARTICLE	IF	CITATIONS
1	Low field, time domain NMR in the agriculture and agrifood sectors: An overview of applications in plants, foods and biofuels. <i>Journal of Magnetic Resonance</i> , 2021, 323, 106899.	2.1	24
2	Recent 1D and 2D TD-NMR Pulse Sequences for Plant Science. <i>Plants</i> , 2021, 10, 833.	3.5	4
3	Selection of industrial tomatoes using TD-NMR data and computational classification methods. <i>Microchemical Journal</i> , 2021, 164, 106048.	4.5	7
4	Using T1 as a direct detection dimension in two-dimensional time-domain NMR experiments using CWFP regime. <i>Journal of Magnetic Resonance</i> , 2020, 311, 106666.	2.1	9
5	Characterization of chicken muscle disorders through metabolomics, pathway analysis, and water relaxometry: a pilot study. <i>Poultry Science</i> , 2020, 99, 6247-6257.	3.4	14
6	New and rapid pulse sequences for two-dimensional D-T1 correlation measurements. <i>Journal of Magnetic Resonance</i> , 2020, 315, 106749.	2.1	6
7	Applications of Continuous Wave Free Precession Sequences in Low-Field, Time-Domain NMR. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1312.	2.5	10
8	Enhancing signal-to-noise ratio and resolution in low-field NMR relaxation measurements using post-acquisition digital filters. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 616-625.	1.9	20
9	Food Analysis Using Fast Steady-State Free Precession TD-NMR Relaxometric Methods. , 2018, , 1463-1482.		0
10	Time-domain NMR relaxometry as an alternative method for analysis of chitosan-paramagnetic ion interactions in solution. <i>International Journal of Biological Macromolecules</i> , 2017, 98, 228-232.	7.5	9
11	Rapid and simple determination of T_1 relaxation times in time-domain NMR by Continuous Wave Free Precession sequence. <i>Journal of Magnetic Resonance</i> , 2016, 270, 1-6.	2.1	25
12	Food Analysis Using Fast Steady-State Free Precession TD-NMR Relaxometric Methods. , 2016, , 1-21.		0
13	On resonance phase alternated CWFP sequences for rapid and simultaneous measurement of relaxation times. <i>Journal of Magnetic Resonance</i> , 2015, 259, 174-178.	2.1	17