

# Tatiana Monaretto

## List of Publications by Year in descending order

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13  
papers

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1163117

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1281871

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docs citations

13  
times ranked

117  
citing authors

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