

Marion O'Farrell

List of Publications by Year in descending order

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papers

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1307594

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1588992

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docs citations

9
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	On-Line Fat Content Classification of Inhomogeneous Pork Trimmings Using Multispectral near Infrared Interactance Imaging. Journal of Near Infrared Spectroscopy, 2010, 18, 135-145.	1.5	31
2	In-line and non-destructive monitoring of core temperature in sausages during industrial heat treatment by NIR interaction spectroscopy. Journal of Food Engineering, 2020, 277, 109921.	5.2	16
3	The potential for predicting purge in packaged meat using low field NMR. Journal of Food Engineering, 2017, 206, 98-105.	5.2	11
4	Inline Spectroscopy: From Concept to Function. Applied Spectroscopy, 2018, 72, 1298-1309.	2.2	11
5	Near-Infrared (NIR) Interactance System for Non-Contact Monitoring of the Temperature Profile of Baked Liver Pâté. Applied Spectroscopy, 2011, 65, 1372-1379.	2.2	10
6	Evaluating nuclear magnetic resonance (NMR) as a robust reference method for online spectroscopic measurement of water holding capacity (WHC). Journal of Food Engineering, 2016, 175, 51-57.	5.2	9
7	Optimization of Instrument Design for In-Line Monitoring of Dry Matter Content in Single Potatoes by NIR Interaction Spectroscopy. Foods, 2021, 10, 828.	4.3	7
8	Low cost "laserless" FTIR spectrometer on the farm for real-time nitrous oxide soil emission measurements. Applied Optics, 2013, 52, B93.	1.8	1
9	Custom-built FT-IR for Online Measurement of a Commercial, Protein Hydrolysis Process. , 2016, , .		0