

Daniel P Killeen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rapid Quantitation of Adulterants in Premium Marine Oils by Raman and IR Spectroscopy: A Data Fusion Approach. <i>Molecules</i> , 2022, 27, 4534.	3.8	8
2	Raman and Infrared Spectroscopic Data Fusion Strategies for Rapid, Multicomponent Quantitation of Krill Oil Compositions. <i>ACS Food Science & Technology</i> , 2021, 1, 570-578.	2.7	10
3	Genetic Algorithm for Feature and Latent Variable Selection for Nutrient Assessment in Horticultural Products. , 2021, , .		2
4	First Use of Handheld Raman Spectroscopy to Analyze Omega-3 Fatty Acids in Intact Fish Oil Capsules. <i>Applied Spectroscopy</i> , 2020, 74, 365-371.	2.2	14
5	Free Fatty Acids in Commercial Krill Oils: Concentrations, Compositions, and Implications for Oxidative Stability. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2020, 97, 889-900.	1.9	14
6	Seafood Phospholipids: Extraction Efficiency and Phosphorous Nuclear Magnetic Resonance Spectroscopy (³¹ P NMR) Profiles. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2018, 95, 779-786.	1.9	12
7	Raman Spectroscopy of Fish Oil Capsules: Polyunsaturated Fatty Acid Quantitation Plus Detection of Ethyl Esters and Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3551-3558.	5.2	39
8	Fast Sampling, Analyses and Chemometrics for Plant Breeding: Bitter Acids, Xanthohumol and Terpenes in Lupulin Glands of Hops (<i>Humulus lupulus</i>). <i>Phytochemical Analysis</i> , 2017, 28, 50-57.	2.4	27
9	Rapid Quantitative Determination of Squalene in Shark Liver Oils by Raman and IR Spectroscopy. <i>Lipids</i> , 2016, 51, 139-147.	1.7	25
10	Nortriketones: Antimicrobial Trimethylated Acylphloroglucinols from <i>Mal...</i> nuka (<i>Leptospermum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.0	27
11	Herbicide Nortriketones are compartmentalized in leaves of <i>Leptospermum</i> species: localization by Raman microscopy and rapid screening. <i>New Phytologist</i> , 2015, 205, 339-349.	7.3	22
12	Vibrational Spectroscopy and Chemometrics for Rapid, Quantitative Analysis of Bitter Acids in Hops (<i>Humulus lupulus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 12521-12528.	5.2	13
13	Dietary polyacetylenes of the falcarinol type are inhibitors of breast cancer resistance protein (BCRP/ABCG2). <i>European Journal of Pharmacology</i> , 2014, 723, 346-352.	3.5	43
14	Quantitative Raman Spectroscopy for the Analysis of Carrot Bioactives. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2701-2708.	5.2	46