

Frederick Lia

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Turning Waste into A Resource: Isolation and Characterization of High-Quality Collagen and Oils from Atlantic Bluefin Tuna Discards. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1542.	1.3	4
2	Temporal Variations of Heavy Metal Sources in Agricultural Soils in Malta. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3120.	1.3	4
3	First Profile of Phenolic Compounds from Maltese Extra Virgin Olive Oils Using Liquid-Liquid Extraction and Liquid Chromatography-Mass Spectrometry. <i>Journal of Oleo Science</i> , 2021, 70, 145-153.	0.6	6
4	Suitability of Different Titanium Dioxide Nanotube Morphologies for Photocatalytic Water Treatment. <i>Nanomaterials</i> , 2021, 11, 708.	1.9	15
5	Aging of anodic titanium dioxide nanotubes in synthetic greywater: Assessment of stability and retention of photocatalytic activity. <i>Materials Chemistry and Physics</i> , 2021, 272, 124986.	2.0	3
6	Photocatalytic Activity of Titanium Dioxide Nanotubes Following Long-Term Aging. <i>Nanomaterials</i> , 2021, 11, 2823.	1.9	5
7	Determination of the Geographical Origin of Maltese Honey Using ¹ H NMR Fingerprinting. <i>Foods</i> , 2020, 9, 1455.	1.9	10
8	Effect of the Surface Morphology of TiO ₂ Nanotubes on Photocatalytic Efficacy Using Electron-Transfer-Based Assays and Antimicrobial Tests. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5243.	1.3	7
9	Application of ATR-FT-MIR for Tracing the Geographical Origin of Honey Produced in the Maltese Islands. <i>Foods</i> , 2020, 9, 710.	1.9	12
10	Application of ¹ H and ¹³ C NMR Fingerprinting as a Tool for the Authentication of Maltese Extra Virgin Olive Oil. <i>Foods</i> , 2020, 9, 689.	1.9	16
11	Application of Elemental Analysis via Energy Dispersive X-ray Fluorescence (ED-XRF) for the Authentication of Maltese Extra Virgin Olive Oil. <i>Agriculture (Switzerland)</i> , 2020, 10, 71.	1.4	15
12	The First Identification of the Uniqueness and Authentication of Maltese Extra Virgin Olive Oil Using 3D-Fluorescence Spectroscopy Coupled with Multi-Way Data Analysis. <i>Foods</i> , 2020, 9, 498.	1.9	13
13	The Production of Bioethanol from Carob Pods (<i>Ceratonia siliqua</i> L.). <i>MCAST Journal of Applied Research & Practice</i> , 2020, 4, 202-213.	0.1	0
14	A First Description of the Phenolic Profile of EVOOs from the Maltese Islands Using SPE and HPLC: Peco-Climatic Conditions Modulate Genetic Factors. <i>Agriculture (Switzerland)</i> , 2019, 9, 107.	1.4	12
15	Application of supervised chemometric techniques and synchronized excitation-emission spectrofluorometric analysis for the verification of Maltese extra virgin olive oils. <i>Journal of Food Science and Technology</i> , 0, , 1.	1.4	0