

Recovery of Biomolecules from Food Wastes “ A Review

Molecules

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Optimisation of Ultrasonic Conditions as an Advanced Extraction Technique for Recovery of Phenolic Compounds and Antioxidant Activity from Macadamia (<i>Macadamia tetraphylla</i>) Skin Waste. <i>Technologies</i> , 2015, 3, 302-320.	3.0	13
3	Emerging trends in nutraceutical applications of whey protein and its derivatives. <i>Journal of Food Science and Technology</i> , 2015, 52, 6847-6858.	1.4	116
4	Plants, seaweeds, microalgae and food by-products as natural sources of functional ingredients obtained using pressurized liquid extraction and supercritical fluid extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 71, 26-38.	5.8	244
5	Valorization of hazelnut, coffee and grape wastes through supercritical fluid extraction of triglycerides and polyphenols. <i>Journal of Supercritical Fluids</i> , 2015, 104, 204-211.	1.6	68
6	Preliminary Evaluation of a Nutraceutical Product Made with Residue of <i>Cocos Nucifera</i> for Use in the Treatment of Obesity. <i>Translational Medicine (Sunnyvale, Calif)</i> , 2016, 06, .	0.4	0
7	Applications of Pulsed Electric Energy for Biomass Pretreatment in Biorefinery. , 2016, , 151-168.		4
8	Review: Food Industry By-Products used as a Functional Food Ingredients. <i>International Journal of Waste Resources</i> , 2016, 6, .	0.2	72
9	Mass Proportion, Bioactive Compounds and Antioxidant Capacity of Carrot Peel as Affected by Various Solvents. <i>Technologies</i> , 2016, 4, 36.	3.0	21
10	Progress towards Sustainable Utilisation and Management of Food Wastes in the Global Economy. <i>International Journal of Food Science</i> , 2016, 2016, 1-22.	0.9	73
11	Optimum Conditions for Microwave Assisted Extraction for Recovery of Phenolic Compounds and Antioxidant Capacity from Macadamia (<i>Macadamia tetraphylla</i>) Skin Waste Using Water. <i>Processes</i> , 2016, 4, 2.	1.3	21
12	Kinetics of Ultrasound-Assisted Flavonoid Extraction from Agri-Food Solid Wastes Using Water/Glycerol Mixtures. <i>Resources</i> , 2016, 5, 7.	1.6	17
13	Tackling Uncertainty through Business Plan Analysis – A Case Study on Citrus Waste Valorisation in the South of Italy. <i>Agriculture (Switzerland)</i> , 2016, 6, 5.	1.4	6
14	Chemical and antioxidant profiles of acorn tissues from <i>Quercus</i> spp.: Potential as new industrial raw materials. <i>Industrial Crops and Products</i> , 2016, 94, 143-151.	2.5	48
15	Extraction From Foods and Biomaterials Enhanced by Pulsed Electric Energy. , 2016, , 31-56.		4
16	A New Age for <i>Quercus</i> spp. Fruits: Review on Nutritional and Phytochemical Composition and Related Biological Activities of Acorns. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 947-981.	5.9	96
17	Nutritive value, antioxidant activity and phenolic compounds profile of brewer's spent yeast extract. <i>Journal of Food Composition and Analysis</i> , 2016, 52, 44-51.	1.9	121
18	Ultrasound-assisted extraction of biologically active substances from tomato seeds. <i>Surface Engineering and Applied Electrochemistry</i> , 2016, 52, 270-275.	0.3	6
19	Crop and Plant Biomass as Valuable Material for BBB. Alternatives for Valorization of Green Wastes. , 2016, , 1-19.		6

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21	Acid-free microwave-assisted hydrothermal extraction of pectin and porous cellulose from mango peel waste “ towards a zero waste mango biorefinery. <i>Green Chemistry</i> , 2016, 18, 5280-5287.	4.6	64
22	Physical and antioxidant properties of flexible soy protein isolate films by incorporating chestnut (<i>Castanea mollissima</i>) bur extracts. <i>LWT - Food Science and Technology</i> , 2016, 71, 33-39.	2.5	75
23	Opportunity for high value-added chemicals from food supply chain wastes. <i>Bioresource Technology</i> , 2016, 215, 123-130.	4.8	145
24	Ultrasound-Assisted Green Extraction of Eggplant Peel (<i>Solanum melongena</i>) Polyphenols Using Aqueous Mixtures of Glycerol and Ethanol: Optimisation and Kinetics. <i>Environmental Processes</i> , 2016, 3, 369-386.	1.7	57
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26	Pie waste “ A component of food waste and a renewable substrate for producing ethanol. <i>Waste Management</i> , 2017, 62, 247-254.	3.7	11
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28	Food waste: a potential bioresource for extraction of nutraceuticals and bioactive compounds. <i>Bioresources and Bioprocessing</i> , 2017, 4, .	2.0	289
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39	Recovery of Pectinase Obtained by Solid-State Cultivation of Agro-Industrial Residues. <i>Industrial Biotechnology</i> , 2017, 13, 141-148.	0.5	3
40	Bioactives Obtained From Plants, Seaweeds, Microalgae and Food By-Products Using Pressurized Liquid Extraction and Supercritical Fluid Extraction. <i>Comprehensive Analytical Chemistry</i> , 2017, 76, 27-51.	0.7	27
42	Valorization of Agrifood By-Products by Extracting Valuable Bioactive Compounds Using Green Processes. , 2017, , 191-228.		21

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44	Food Aroma Compounds. , 2017, , 297-334.		18
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56	A critical analysis of extraction techniques used for botanicals: Trends, priorities, industrial uses and optimization strategies. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 100, 82-102.	5.8	278
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58	Extraction and characterization of proteins from banana (<i>Musa Sapientum</i> L) flower and evaluation of antimicrobial activities. <i>Journal of Food Science and Technology</i> , 2018, 55, 658-666.	1.4	22
59	Recovery of Nutraceuticals from Agri-Food Industry Waste by Lactic Acid Fermentation. <i>Energy, Environment, and Sustainability</i> , 2018, , 185-203.	0.6	6
60	Review on environmental models in the food chain - Current status and future perspectives. <i>Journal of Cleaner Production</i> , 2018, 176, 1012-1025.	4.6	65

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