

A study on chemical constituents and sugars extraction

Carbohydrate Polymers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Extraction of antioxidant phenolic compounds from spent coffee grounds. Separation and Purification Technology, 2011, 83, 173-179.	3.9	311
2	Production, Composition, and Application of Coffee and Its Industrial Residues. Food and Bioprocess Technology, 2011, 4, 661-672.	2.6	692
3	Sustainable management of coffee industry by-products and value addition—A review. Resources, Conservation and Recycling, 2012, 66, 45-58.	5.3	662
4	Dilute Acid Hydrolysis of Agro-Residues for the Depolymerization of Hemicellulose: State-of-the-Art. , 2012, , 39-61.		29
5	Espresso Coffee Residues: A Valuable Source of Unextracted Compounds. Journal of Agricultural and Food Chemistry, 2012, 60, 7777-7784.	2.4	151
6	Sugars metabolism and ethanol production by different yeast strains from coffee industry wastes hydrolysates. Applied Energy, 2012, 92, 763-768.	5.1	193
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8	Recovery of Natural Antioxidants from Spent Coffee Grounds. Journal of Agricultural and Food Chemistry, 2013, 61, 4162-4168.	2.4	205
9	Enzymatic Hydrolysis of Spent Coffee Ground. Applied Biochemistry and Biotechnology, 2013, 169, 2248-2262.	1.4	42
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19	Bioactive Micronutrients in Coffee: Recent Analytical Approaches for Characterization and Quantification. ISRN Nutrition, 2014, 2014, 1-13.	1.7	82

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20	Bioconversion of spent coffee grounds into carotenoids and other valuable metabolites by selected red yeast strains. <i>Biochemical Engineering Journal</i> , 2014, 90, 307-315.	1.8	42
21	Liquefied Dimethyl Ether: An Energy-Saving, Green Extraction Solvent. <i>Green Chemistry and Sustainable Technology</i> , 2014, , 91-106.	0.4	5
22	Detection of ground roasted coffee adulteration with roasted soybean and wheat. <i>Food Research International</i> , 2014, 61, 112-119.	2.9	55
23	Optimization of the supercritical fluid coextraction of oil and diterpenes from spent coffee grounds using experimental design and response surface methodology. <i>Journal of Supercritical Fluids</i> , 2014, 85, 165-172.	1.6	98
24	Review on utilization and composition of coffee silverskin. <i>Food Research International</i> , 2014, 61, 16-22.	2.9	98
25	Spent coffee grounds for biodiesel production and other applications. <i>Clean Technologies and Environmental Policy</i> , 2014, 16, 1423-1430.	2.1	100
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33	Optimization of microwave-assisted extraction of natural antioxidants from spent espresso coffee grounds by response surface methodology. <i>Journal of Cleaner Production</i> , 2014, 80, 69-79.	4.6	95
34	Utilization of coffee by-products obtained from semi-washed process for production of value-added compounds. <i>Bioresource Technology</i> , 2014, 166, 142-150.	4.8	86
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130	Conceptualization of a spent coffee grounds biorefinery: A review of existing valorisation approaches. <i>Food and Bioproducts Processing</i> , 2019, 118, 149-166.	1.8	59
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