

Enzo> Montoneri

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

248
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1040056

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299
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosurfactants from Urban Wastes for Detergent Formulation: Surface Activity and Washing Performance. <i>Journal of Surfactants and Detergents</i> , 2010, 13, 59-68.	2.1	34
2	Extruded versus solvent cast blends of poly(vinyl alcohol-co-ethylene) and biopolymers isolated from municipal biowaste. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	28
3	Behavior and Properties in Aqueous Solution of Biopolymers Isolated from Urban Refuse. <i>Biomacromolecules</i> , 2010, 11, 3036-3042.	5.4	27
4	Conventional and microwave assisted hydrolysis of urban biowastes to added value lignin-like products. <i>Green Chemistry</i> , 2015, 17, 3424-3435.	9.0	27
5	Upgrading biomass wastes in chemical technology. Humic acid-like matter isolated from compost as chemical auxiliary for textile dyeing. <i>Journal of Chemical Technology and Biotechnology</i> , 2007, 82, 939-948.	3.2	20
6	Plant response to biowaste soluble hydrolysates in hibiscus grown under limiting nutrient availability. <i>Journal of Plant Nutrition</i> , 2018, 41, 396-409.	1.9	17
7	Integrated biochemical and chemical processing of municipal bio-waste to obtain bio based products for multiple uses. The case of soil remediation. <i>Journal of Cleaner Production</i> , 2020, 245, 119191.	9.3	17
8	Biowaste versus fossil sourced auxiliaries for plant cultivation: The Lantana case study. <i>Journal of Cleaner Production</i> , 2018, 185, 322-330.	9.3	16
9	Extruded Poly(ethylene-co-vinyl alcohol) Composite Films Containing Biopolymers Isolated from Municipal Biowaste. <i>ChemistrySelect</i> , 2016, 1, 2354-2365.	1.5	13
10	Municipal Waste Treatment, Technological Scale up and Commercial Exploitation: The Case of Bio-waste Lignin to Soluble Lignin-like Polymers. , 2017, , 79-120.		11
11	Biostimulant Effects of Waste Derived Biobased Products in the Cultivation of Ornamental and Food Plants. <i>Agriculture (Switzerland)</i> , 2022, 12, 994.	3.1	9
12	Biowaste-derived hydrolysates as plant disease suppressants for oilseed rape. <i>Journal of Cleaner Production</i> , 2018, 183, 335-342.	9.3	8
13	Product yield, quality and energy in the hydrolysis of urban bio-waste compost from laboratory-scale runs. <i>Journal of Cleaner Production</i> , 2018, 170, 1484-1492.	9.3	7
14	High Molecular Weight Biosurfactants from Mild Chemical Reactions of Fermented Municipal Biowastes. <i>ChemistrySelect</i> , 2020, 5, 2564-2576.	1.5	7
15	Ozonization to Upgrade Waste-Derived Soluble Lignin-Like Substances to Higher Value Products. <i>ChemistrySelect</i> , 2016, 1, 1613-1629.	1.5	4
16	Demineralisation of Municipal Biowaste Hydrolysates. <i>ChemistrySelect</i> , 2019, 4, 7551-7554.	1.5	2
17	Mild Hydrogenation of Urban Biowaste Hydrolysates to Biopolymers with Improved Properties.. <i>ChemistrySelect</i> , 2019, 4, 4168-4177.	1.5	1