

Konstantina Papadopoulou

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

538
citations

840119

11
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioremediation of a soil contaminated by lindane utilizing the fungus <i>Ganoderma australe</i> via response surface methodology. <i>Journal of Hazardous Materials</i> , 2007, 140, 325-332.	6.5	97
2	Dynamic stressing of a liquid-liquid interface by tension. <i>Journal Physics D: Applied Physics</i> , 2000, 33, 1-7.	1.3	85
3	Biodegradation of lindane by <i>Pleurotus ostreatus</i> via central composite design. <i>Environment International</i> , 2005, 31, 191-196.	4.8	79
4	Biomass, laccase and endoglucanase production by <i>Lentinula edodes</i> during solid state fermentation of reed grass, bean stalks and wheat straw residues. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 285-297.	1.7	49
5	Optimization of fungal decolorization of azo and anthraquinone dyes via Box-Behnken design. <i>International Biodeterioration and Biodegradation</i> , 2013, 77, 31-38.	1.9	34
6	Bioelectricity production from fermentable household waste in a dual-chamber microbial fuel cell. <i>Waste Management and Research</i> , 2018, 36, 1037-1042.	2.2	30
7	Food Waste Valorization Based on Anaerobic Digestion. <i>Waste and Biomass Valorization</i> , 2021, 12, 1677-1697.	1.8	28
8	Bioremediation of Lindane Contaminated Soil by <i>Pleurotus ostreatus</i> in Non Sterile Conditions Using Multilevel Factorial Design. <i>Water, Air, and Soil Pollution</i> , 2009, 197, 121-129.	1.1	27
9	Food residue biomass product as an alternative fuel for the cement industry. <i>Environmental Science and Pollution Research</i> , 2019, 26, 35555-35564.	2.7	26
10	Hydrogen and Methane Production from Food Residue Biomass Product (FORBI). <i>Waste and Biomass Valorization</i> , 2020, 11, 1647-1655.	1.8	20
11	Study of Microbial Cultures for the Bioleaching of Scandium from Alumina Industry By-Products. <i>Metals</i> , 2021, 11, 951.	1.0	14
12	Valorization of the Liquid Fraction of a Mixture of Livestock Waste and Cheese Whey for Biogas Production Through High-rate Anaerobic Co-digestion and for Electricity Production in a Microbial Fuel Cell (MFC). <i>Waste and Biomass Valorization</i> , 2017, 8, 1759-1769.	1.8	11
13	Anaerobic Co-digestion in a Pilot-Scale Periodic Anaerobic Baffled Reactor (PABR) and Composting of Animal By-Products and Whey. <i>Waste and Biomass Valorization</i> , 2019, 10, 1469-1479.	1.8	11
14	Experimental and numerical assessment of the hydraulic behavior of a pilot-scale Periodic Anaerobic Baffled Reactor (PABR). <i>Computers and Chemical Engineering</i> , 2018, 111, 278-287.	2.0	9
15	Anaerobic digestion of dried/shredded food waste in a periodic anaerobic baffled reactor. <i>Water Science and Technology</i> , 2021, 84, 420-430.	1.2	5
16	A Detailed Characterization of Household Municipal Solid Waste. <i>Waste and Biomass Valorization</i> , 2021, 12, 2945-2957.	1.8	4
17	Management of end-of-life photovoltaic panels based on stabilization using Portland cement. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 27, 100687.	1.6	4
18	LCA and LCC of dried and shredded food waste as an alternative fuel for the cement industry. <i>Waste Management and Research</i> , 2021, 39, 1264-1269.	2.2	3

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19	Assessment of <i>Pleurotus ostreatus</i> mediated degradation of agro-residues by using design of experiments methodologies. <i>Environmental Progress and Sustainable Energy</i> , 2015, 34, 1705-1713.	1.3	2