

Dimitrios Arapoglou

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,048
citations

623734

14
h-index

501196

28
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32
all docs

32
docs citations

32
times ranked

1353
citing authors

#	ARTICLE	IF	CITATIONS
1	Methane production through anaerobic digestion of residual microalgal biomass after the extraction of valuable compounds. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 419-426.	4.6	13
2	Conversion of brewersâ€™ spent grain into proteinaceous animal feed using solid state fermentation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29562-29569.	5.3	20
3	Mushroom and cereal Î²-D-glucan solid state NMR and FTIR datasets. <i>Data in Brief</i> , 2022, 40, 107765.	1.0	2
4	Enrichment of Pistachio Shell with Olive Mill Waste or Lathyrus clymenum Pericarp Mixtures via Solid State Fermentation with <i>Pleurotus ostreatus</i> . <i>Fermentation</i> , 2022, 8, 59.	3.0	0
5	Effect of Fortification with Mushroom Polysaccharide Î²-Glucan on the Quality of Ovine Soft Spreadable Cheese. <i>Foods</i> , 2022, 11, 417.	4.3	12
6	Preliminary Research Concerning the Enrichment of Industrial Hemp Extract Residues via Solid State Fermentation with <i>Pleurotus ostreatus</i> . <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2376.	2.5	0
7	Transformation of mixtures of olive mill stone waste and oat bran or Lathyrus clymenum pericarps into high added value products using solid state fermentation. <i>Waste Management</i> , 2022, 149, 168-176.	7.4	6
8	Growing <i>Spirulina (Arthrospira platensis)</i> in seawater supplemented with digestate: Trade-offs between increased salinity, nutrient and light availability. <i>Biochemical Engineering Journal</i> , 2021, 165, 107815.	3.6	21
9	The detection, purity and structural properties of partially soluble mushroom and cereal Î²-D-glucans: A solid-state NMR study. <i>Carbohydrate Polymers</i> , 2021, 266, 118103.	10.2	8
10	Production of <i>Arthrospira (Spirulina) platensis</i> Enriched in Î²-Glucans through Phosphorus Limitation. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8121.	2.5	12
11	Biotechnological Addition of Î²-Glucans from Cereals, Mushrooms and Yeasts in Foods and Animal Feed. Processes, 2021, 9, 1889.	2.8	10
12	Manufacture of Reduced Fat White-Brined Cheese with the Addition of Î²-Glucans Biobased Polysaccharides as Textural Properties Improvements. <i>Polymers</i> , 2020, 12, 2647.	4.5	14
13	Cultivation and safety aspects of <i>Arthrospira platensis (Spirulina)</i> grown with struvite recovered from anaerobic digestion plant as phosphorus source. <i>Algal Research</i> , 2019, 44, 101716.	4.6	15
14	Effect of Glycerol Concentration and Light Intensity on Growth and Biochemical Composition of <i>Arthrospira (Spirulina) Platensis</i> : A Study in Semi-Continuous Mode with Non-Aseptic Conditions. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4703.	2.5	11
15	Ethanol production from potato peel waste (PPW). <i>Waste Management</i> , 2010, 30, 1898-1902.	7.4	257
16	Characterization and seasonal variation of the quality of virgin olive oil of the Throumbolia and Koroneiki varieties from southern Greece. <i>Grasas Y Aceites</i> , 2010, 61, 221-231.	0.9	63
17	Improvement of phenolic antioxidants and quality characteristics of virgin olive oil with the addition of enzymes and nitrogen during olive paste processing. <i>Grasas Y Aceites</i> , 2010, 61, 303-311.	0.9	28
18	Enzymes Applied in Food Technology. , 2009, , 101-129.		0

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19	In vitro cytostatic and immunomodulatory properties of the medicinal mushroom <i>Lentinula edodes</i> . <i>Phytomedicine</i> , 2008, 15, 512-519.	5.3	71
20	Kinetics of endoglucanase and endoxylanase uptake by soybean seeds. <i>Journal of Bioscience and Bioengineering</i> , 2006, 101, 111-119.	2.2	7
21	Electrochemical oxidation of two organophosphoric obsolete pesticide stocks. <i>International Journal of Environment and Pollution</i> , 2005, 23, 289.	0.2	11
22	Theoretical and experimental approaches towards the determination of solute effective diffusivities in foods. <i>Enzyme and Microbial Technology</i> , 2005, 37, 29-41.	3.2	42
23	Infusion of an endoglucanase and an endoxylanase from <i>Aspergillus niger</i> in soybean. <i>LWT - Food Science and Technology</i> , 2005, 38, 239-247.	5.2	4
24	Electrochemical detoxification of four phosphorothioate obsolete pesticides stocks. <i>Chemosphere</i> , 2005, 58, 439-447.	8.2	48
25	Electrochemical Oxidation of Three Obsolete Organophosphorous Pesticides Stocks. <i>Journal of Pesticide Sciences</i> , 2004, 29, 105-109.	1.4	11
26	Electrochemical treatment of methyl parathion based on the implementation of a factorial design. <i>Journal of Applied Electrochemistry</i> , 2004, 34, 1265-1269.	2.9	11
27	Degradation of Methylparathion in Aqueous Solution by Electrochemical Oxidation. <i>Environmental Science & Technology</i> , 2004, 38, 6125-6131.	10.0	90
28	Detoxification of methyl-parathion pesticide in aqueous solutions by electrochemical oxidation. <i>Journal of Hazardous Materials</i> , 2003, 98, 191-199.	12.4	71
29	Waste paper and clinoptilolite as a bulking material with dewatered anaerobically stabilized primary sewage sludge (DASPSS) for compost production. <i>Waste Management</i> , 2003, 23, 27-35.	7.4	71
30	Treatment of olive mill waste water with activated carbons from agricultural by-products. <i>Waste Management</i> , 2002, 22, 803-812.	7.4	85
31	Impact of thermal treatment on metal in sewage sludge from the Psittalias wastewater treatment plant, Athens, Greece. <i>Journal of Hazardous Materials</i> , 2001, 82, 291-298.	12.4	34