

Mihaela Doni

List of Publications by Year in descending order

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34
papers

782
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623734

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34
all docs

34
docs citations

34
times ranked

1043
citing authors

#	ARTICLE	IF	CITATIONS
1	An electrochemical immunosensor for aflatoxin M1 determination in milk using screen-printed electrodes. <i>Biosensors and Bioelectronics</i> , 2005, 21, 588-596.	10.1	150
2	New electrochemical sensors for detection of nitrites and nitrates. <i>Journal of Electroanalytical Chemistry</i> , 2001, 509, 66-72.	3.8	137
3	Aflatoxin M1 determination in raw milk using a flow-injection immunoassay system. <i>Analytica Chimica Acta</i> , 2004, 520, 141-148.	5.4	74
4	Degradation of keratin substrates by keratinolytic fungi. <i>Electronic Journal of Biotechnology</i> , 2017, 28, 101-112.	2.2	60
5	Antibody-based methods for surfactant screening. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 371, 456-466.	1.5	53
6	Oxidase enzyme immobilisation through electropolymerised films to assemble biosensors for batch and flow injection analysis. <i>Biosensors and Bioelectronics</i> , 2003, 18, 689-698.	10.1	44
7	FTIR, XRD, and DSC analysis of the rosemary extract effect on polyethylene structure and biodegradability. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 114, 169-177.	3.6	37
8	Versatility of Reverse Micelles: From Biomimetic Models to Nano (Bio)Sensor Design. <i>Processes</i> , 2021, 9, 345.	2.8	36
9	Rapid and Selective Electrochemical Determination of Nitrite in Cured Meat in the Presence of Ascorbic Acid. <i>Mikrochimica Acta</i> , 2004, 147, 51.	5.0	26
10	Selected Aspects Regarding the Restoration/Conservation of Traditional Wood and Masonry Building Materials: A Short Overview of the Last Decade Findings. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1164.	2.5	26
11	<i>Cladosporium</i> sp. Isolate as Fungal Plant Growth Promoting Agent. <i>Agronomy</i> , 2021, 11, 392.	3.0	25
12	Achievements and Prospects in Electrochemical-Based Biosensing Platforms for Aflatoxin M1 Detection in Milk and Dairy Products. <i>Sensors</i> , 2017, 17, 2951.	3.8	22
13	Spectrophotometric Determination of Organophosphoric Insecticides in a FIA System Based on AChE Inhibition. <i>Analytical Letters</i> , 2003, 36, 59-73.	1.8	17
14	Fungal Based Biopolymer Composites for Construction Materials. <i>Materials</i> , 2021, 14, 2906.	2.9	17
15	A general, eco-friendly synthesis procedure of self-assembled ZnO-based materials with multifunctional properties. <i>Dalton Transactions</i> , 2015, 44, 7844-7853.	3.3	16
16	Applications of Fungal Strains with Keratin-Degrading and Plant Growth Promoting Characteristics. <i>Agronomy</i> , 2019, 9, 543.	3.0	12
17	A flow immunoassay for alkylphenol ethoxylate surfactants and their metabolites—questions associated with cross-reactivity, matrix effects, and validation by chromatographic techniques. <i>Analyst</i> , 2003, 128, 849-856.	3.5	10
18	Peroxynitrite Sensor Based on a Screen Printed Carbon Electrode Modified with a Poly(2,6-dihydroxynaphthalene) Film. <i>Sensors</i> , 2016, 16, 1975.	3.8	8

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19	Comparative Study on the Behavior of Virgin and Recycled Polyolefinsâ€“Cellulose Composites in Natural Environmental Conditions. <i>Journal of Composites Science</i> , 2019, 3, 60.	3.0	5
20	<i>Trichoderma asperellum</i> Td36 â€“ Versatile strain for treatment of high residue agricultural systems and nutraceutical crops. <i>Journal of Biotechnology</i> , 2015, 208, S62.	3.8	2
21	NEW ELECTROCHEMICAL SENSORS FOR NITRITES AND NITRATES DETERMINATION IN DRINKING WATERS. , 2000, , .		2
22	Painting Degradation from Inside Wooden Churches Achieved in the Period 1750â€“1850. <i>Proceedings (mdpi)</i> , 2020, 57, 19.	0.2	1
23	Study Regarding the Potential Use of a Spent Microbial Biomass in Fertilizer Manufacturing. <i>Agronomy</i> , 2020, 10, 299.	3.0	1
24	Studying the reaction of peroxyxynitrite with myoglobin in meat extract samples using cobalt phthalocyanine-modified screen printed carbon electrodes and a flow injection analysis system. , 0, , .		1
25	Qualitative Assessment of Beneficial Microorganisms. <i>Proceedings (mdpi)</i> , 2019, 29, .	0.2	0
26	Detection of Aflatoxin M1 Using a Dual Immunosensing Platform. <i>Proceedings (mdpi)</i> , 2019, 29, .	0.2	0
27	Different Approaches in Designing Sensitive Tools Based on Nanocomposite Materials for Biological Analytes Detection. <i>Proceedings (mdpi)</i> , 2020, 57, 8.	0.2	0
28	A Biotechnological Process for Valorizing Poultry Feathers through Keratinolytic <i>Cladosporium</i> Isolates. <i>Proceedings (mdpi)</i> , 2020, 57, .	0.2	0
29	Assessment of Biological Contamination from Wooden Artifacts of Golesti Museum. <i>Proceedings (mdpi)</i> , 2020, 57, 35.	0.2	0
30	The Scavenging Effect of Myoglobin from Meat Extracts toward Peroxyxynitrite Studied with a Flow Injection System Based on Electrochemical Reduction over a Screen-Printed Carbon Electrode Modified with Cobalt Phthalocyanine: Quantification and Kinetics. <i>Biosensors</i> , 2021, 11, 220.	4.7	0
31	Use of Bacterial Carbonatogenesis for Construction Materials. , 2022, 7, .		0
32	Exploring the Potential of Beneficial <i>Paecilomyces</i> to Improve Plant Growth. , 2022, 7, .		0
33	Microcalorimetric Characterization of Polymer Composites Biodegradability. , 0, , .		0
34	Nanocomposites Based Electrosensitive Platforms for Nitrite and Biogenic Amines Determination. , 0, , .		0