

# Florentina-Daniela Munteanu

## List of Publications by Year in descending order

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32  
papers

1,306  
citations

516710

16  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1525  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Romanian consumersâ€™ perception regarding the safety of dietary supplements. Zeitschrift Fur Gesundheitswissenschaften, 2022, 30, 1583-1602.	1.6	3
2	Recent Trends in Biosensors for Environmental Quality Monitoring. Sensors, 2022, 22, 1513.	3.8	47
3	White Grape Pomace Valorization for Remediating Purposes. Applied Sciences (Switzerland), 2022, 12, 1997.	2.5	3
4	The Safety of Slaughterhouse Workers during the Pandemic Crisis. International Journal of Environmental Research and Public Health, 2021, 18, 2633.	2.6	14
5	The Seasonality Impact of the BTEX Pollution on the Atmosphere of Arad City, Romania. International Journal of Environmental Research and Public Health, 2021, 18, 4858.	2.6	13
6	Closing the Loop with Keratin-Rich Fibrous Materials. Polymers, 2021, 13, 1896.	4.5	17
7	Onion ( <i>Allium cepa</i> L.) peel extracts characterization by conventional and modern methods. International Journal of Food Engineering, 2021, 17, 485-493.	1.5	9
8	Strategies to Improve Meat Productsâ€™ Quality. Foods, 2020, 9, 1883.	4.3	47
9	Biocatalytic Strategy for Grafting Natural Lignin with Aniline. Molecules, 2020, 25, 4921.	3.8	1
10	Detection of Biomedically Relevant Stilbenes from Wines by Mass Spectrometry. Advances in Experimental Medicine and Biology, 2019, 1140, 665-684.	1.6	2
11	Removal of Cypermethrin from Water by Using Fucus Spiralis Marine Alga. International Journal of Environmental Research and Public Health, 2019, 16, 3663.	2.6	6
12	Electrostatics of Tau Protein by Molecular Dynamics. Biomolecules, 2019, 9, 116.	4.0	23
13	Estimation of the Amount of Disposed Antibiotics. Sustainability, 2019, 11, 1800.	3.2	1
14	Advances in Enzyme-Based Biosensors for Pesticide Detection. Biosensors, 2018, 8, 27.	4.7	112
15	Detection of Antibiotics and Evaluation of Antibacterial Activity with Screen-Printed Electrodes. Sensors, 2018, 18, 901.	3.8	68
16	Characterization of ligno-cellulosic materials bleached with oxo-diperoxo-molybdates. Carbohydrate Polymers, 2013, 98, 490-494.	10.2	2
17	Protein disulphide isomerase-assisted functionalization of keratin-based matrices. Applied Microbiology and Biotechnology, 2011, 90, 1311-1321.	3.6	11
18	Biosensors Based on Laccase for Detection of Commercially Reactive Dyes. Analytical Letters, 2010, 43, 1126-1131.	1.8	4

#	ARTICLE	IF	CITATIONS
19	Bioelectrochemical investigations of aryl-alcohol oxidase from <i>Pleurotus eryngii</i> . <i>Journal of Electroanalytical Chemistry</i> , 2008, 618, 83-86.	3.8	8
20	MALDI-TOF Mass Spectrometry in Textile Industry. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , 2008, , 193-203.	0.5	1
21	Staining of wool using the reaction products of ABTS oxidation by Laccase: Synergetic effects of ultrasound and cyclic voltammetry. <i>Ultrasonics Sonochemistry</i> , 2007, 14, 363-367.	8.2	19
22	Kinetics of direct and substrate-mediated electron transfer of versatile peroxidase-modified graphite electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2005, 580, 35-40.	3.8	3
23	Laccase kinetics of degradation and coupling reactions. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2005, 33, 23-28.	1.8	40
24	NADH Oxidation Using Carbonaceous Electrodes Modified with Dibenzo-Dithia-Diazapentacene. <i>Electroanalysis</i> , 2003, 15, 383-391.	2.9	18
25	Electrochemical and catalytic investigation of carbon paste modified with Toluidine Blue O covalently immobilised on silica gel. <i>Analytica Chimica Acta</i> , 2003, 476, 43-54.	5.4	43
26	Indophenol and O-Quinone Derivatives Immobilized on Zirconium Phosphate for NADH Electro-oxidation. <i>Analytical Letters</i> , 2003, 36, 1755-1779.	1.8	22
27	Supercritical fluid extraction of a lignocellulosic hydrolysate of spruce for detoxification and to facilitate analysis of inhibitors. <i>Biotechnology and Bioengineering</i> , 2002, 79, 694-700.	3.3	48
28	Cellobiose Dehydrogenase and Peroxidase Biosensors for Determination of Phenolic Compounds. <i>ACS Symposium Series</i> , 2000, , 113-124.	0.5	11
29	Direct and Mediated Electron Transfer Catalyzed by Anionic Tobacco Peroxidase: Effect of Calcium Ions. <i>Applied Biochemistry and Biotechnology</i> , 2000, 88, 321-334.	2.9	20
30	Direct electron transfer between heme-containing enzymes and electrodes as basis for third generation biosensors. <i>Analytica Chimica Acta</i> , 1999, 400, 91-108.	5.4	508
31	Comparison of rotating disk and wall-jet electrode systems for studying the kinetics of direct and mediated electron transfer for horseradish peroxidase on a graphite electrode. <i>Journal of Electroanalytical Chemistry</i> , 1998, 458, 113-120.	3.8	58
32	Bioelectrochemical Monitoring of Phenols and Aromatic Amines in Flow Injection Using Novel Plant Peroxidases. <i>Analytical Chemistry</i> , 1998, 70, 2596-2600.	6.5	124