

Iuliana Mihaela Lazar

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

644
citations

840776

11
h-index

642732

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57
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57
docs citations

57
times ranked

728
citing authors

#	ARTICLE	IF	CITATIONS
1	Motivation and Continuance Intention towards Online Instruction among Teachers during the COVID-19 Pandemic: The Mediating Effect of Burnout and Technostress. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8002.	2.6	114
2	SWOT Anlysis of E-learning Educational Services from the Perspective of their Beneficiaries. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 116, 1999-2003.	0.5	101
3	IR characterization of a-C:H:N films sputtered in Ar/CH ₄ /N ₂ plasma. <i>Journal of Non-Crystalline Solids</i> , 2003, 331, 70-78.	3.1	47
4	Kaolinite adsorption-regeneration system for dyestuff treatment by Fenton based processes. <i>Science of the Total Environment</i> , 2018, 622-623, 556-562.	8.0	46
5	The Relationship between Self-Confidence, Self-Efficacy, Grit, Usefulness, and Ease of Use of eLearning Platforms in Corporate Training during the COVID-19 Pandemic. <i>Sustainability</i> , 2021, 13, 6633.	3.2	46
6	Digital technology adoption scale in the blended learning context in higher education: Development, validation and testing of a specific tool. <i>PLoS ONE</i> , 2020, 15, e0235957.	2.5	37
7	A multimetric index for assessment of aquatic ecosystem health based on macroinvertebrates for the Zio river basin in Togo. <i>Limnologica</i> , 2020, 83, 125783.	1.5	29
8	Modified flash flood potential index in order to estimate areas with predisposition to water accumulation. <i>Open Geosciences</i> , 2018, 10, 593-606.	1.7	21
9	ADOPTION OF DIGITAL STORYTELLING TOOL IN NATURAL SCIENCES AND TECHNOLOGY EDUCATION BY PRE-SERVICE TEACHERS USING THE TECHNOLOGY ACCEPTANCE MODEL. <i>Journal of Baltic Science Education</i> , 2020, 19, 429-453.	1.0	19
10	Effect of Essential Oils on Germination and Growth of Some Pathogenic and Spoilage Spore-Forming Bacteria. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 551-559.	1.8	14
11	Quantitative micro-scale flood risk assessment in a section of the Trotuș TM River, Romania. <i>Land Use Policy</i> , 2020, 95, 103881.	5.6	13
12	Cluster Analysis Based of Geochemical Properties of Phosphogypsum Dump Located Near Bacau City in Romania. <i>APCBEE Procedia</i> , 2013, 5, 317-322.	0.5	12
13	Effects of study levels on students' attitudes towards interactive whiteboards in higher education. <i>Computers in Human Behavior</i> , 2016, 54, 278-289.	8.5	12
14	Possible Environmental Risks of Photocatalysis used for Water and Air Depollution - Case of Phosgene Generation. <i>APCBEE Procedia</i> , 2013, 5, 181-185.	0.5	11
15	Spectral and chemometric analyses reveal antioxidant properties of essential oils from four Cameroonian Ocimum. <i>Industrial Crops and Products</i> , 2016, 80, 101-108.	5.2	10
16	EFFECTS OF THE ENVIRONMENTAL STRESS ON TWO FISH POPULATIONS REVEALED BY STATISTICAL AND SPECTRAL ANALYSIS. <i>Environmental Engineering and Management Journal</i> , 2012, 11, 109-124.	0.6	10
17	Some properties of sputtered a-C:H. <i>Journal of Non-Crystalline Solids</i> , 2002, 299-302, 835-839.	3.1	8
18	ATR-FTIR CHARACTERIZATION AND CLASSIFICATION OF AVOCADO OILS FROM FIVE CAMEROON CULTIVARS EXTRACTED WITH A FRIENDLY ENVIRONMENTAL PROCESS. <i>Environmental Engineering and Management Journal</i> , 2013, 12, 97-103.	0.6	8

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19	NEW EXPERIMENTAL PARAMETERS FOR MONITORING ENERGY SPECTRA OF GAMMA-RAY RADIATIONS IN THE ENVIRONMENT. <i>Environmental Engineering and Management Journal</i> , 2013, 12, 105-113.	0.6	8
20	Measuring In-Service Teachers' Attitudes Towards Inclusive Education. <i>International Journal of Disability Development and Education</i> , 2020, 67, 135-150.	1.1	7
21	EXPLORING ACADEMIC DISHONESTY PRACTICES AMONG SCIENCE EDUCATION UNIVERSITY STUDENTS. <i>Journal of Baltic Science Education</i> , 2020, 19, 91-107.	1.0	5
22	Conduction mechanism for sputtered a-C:H based structures. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 2096-2099.	3.1	4
23	Interactive Whiteboards as an Innovative Eco-technology Solution in Teaching Science and Technological Subjects. <i>APCBEE Procedia</i> , 2013, 5, 312-316.	0.5	4
24	Spatial and seasonal variation of trace elements contamination level of the waters from the hydrosystem Lake Togo-Lagoon of Aného (South of Togo). <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	4
25	SPATIAL AND SEASONAL ECOLOGICAL STATUS OF FRESH WATER EVALUATED BY MULTIVARIATE ANALYSES. <i>Environmental Engineering and Management Journal</i> , 2014, 13, 1641-1656.	0.6	4
26	EXPLORATORY SPATIAL DATA ANALYSIS OF HEAVY METALS CONCENTRATION IN TWO SAMPLING SITES ON SIRET RIVER. <i>Environmental Engineering and Management Journal</i> , 2014, 13, 2179-2186.	0.6	4
27	AEROBIC COMPOSTING OF MIXING SEWAGE SLUDGE WITH GREEN WASTE FROM LAWN GRASS. <i>Environmental Engineering and Management Journal</i> , 2019, 18, 1789-1798.	0.6	4
28	DC magnetron power dependence of a-SiC:H IR absorption properties. <i>Journal of Non-Crystalline Solids</i> , 2008, 354, 61-64.	3.1	3
29	Dimensional effects observed for the electrical, dielectrical and optical properties of TiO ₂ DC magnetron thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2009, 20, 117-122.	2.2	3
30	Project Based Learning as Teaching Approach for Master Students. <i>Revista Romaneasca Pentru Educatie Multidimensionala</i> , 2019, , 113-135.	0.4	3
31	The Use of Marine Algae in the Bioremediation of Contaminated Water with Pharmaceutical Products and Persistent Organic Products (POPs). <i>Romanian Biotechnological Letters</i> , 2019, 24, 464-471.	0.5	3
32	MULTI-RESPONSE OPTIMIZATION OF AQUEOUS OIL EXTRACTION FROM FIVE VARIETIES OF CAMEROON-GROWN AVOCADOS. <i>Environmental Engineering and Management Journal</i> , 2012, 11, 2257-2263.	0.6	3
33	CHANGES IN GROWTH OF WHEAT PLANTLETS INDUCED BY THE ACTION OF THIAMETHOXAM AND THIOPHANATE-METHYL ON SEEDS. <i>Environmental Engineering and Management Journal</i> , 2013, 12, 85-96.	0.6	3
34	CONVENTIONAL vs. VACUUM SEWERAGE SYSTEM IN RURAL AREAS - AN ECONOMIC AND ENVIRONMENTAL APPROACH. <i>Environmental Engineering and Management Journal</i> , 2014, 13, 1847-1859.	0.6	3
35	Modifications Induced by UV-Vis Irradiation on DNA Extract of Kiwifruit Investigated by Spectroscopic and Statistic Methods. <i>Spectroscopy Letters</i> , 2013, 46, 81-86.	1.0	2
36	Effect of <i>Drypetes gossweileri</i> essential oil and irradiation treatments on inhibition and sensitivity of bacterial spores. <i>Food Science and Technology International</i> , 2020, 26, 65-77.	2.2	2

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37	EVALUATION OF GROWTH PARAMETERS AND SPECTROSCOPIC INDEXES OF CANOLA FROM SEEDS SUBJECTED TO NON- IONIZING RADIATION STRESS. Environmental Engineering and Management Journal, 2012, 11, 2211-2221.	0.6	2
38	LENGTH-WEIGHT RELATIONSHIPS AND FULTON'S CONDITION FACTOR FOR NINE SPECIES OF FISH CAPTURED FROM THE BASIN OF RIVER CASIN INCLUDING SOME OF ITS TRIBUTARIES. Environmental Engineering and Management Journal, 2012, 11, 2275-2283.	0.6	2
39	TECHNICAL SOLUTION TO REDUCE SOIL EROSION PRODUCED BY TAZLAU RIVER IN TARATA PERIMETER, ROMANIA. Environmental Engineering and Management Journal, 2014, 13, 1971-1978.	0.6	2
40	ECO-INNOVATIVE TECHNOLOGIES FOR MITIGATING GASEOUS EMISSIONS FROM WASTEWATER COLLECTION SYSTEMS. Environmental Engineering and Management Journal, 2016, 15, 613-625.	0.6	2
41	Present Stage of Programmes for Distance and Part-time Studies in Romanian Universities. Procedia, Social and Behavioral Sciences, 2014, 116, 3947-3951.	0.5	1
42	Spectral Investigation of Phosphorus Compounds in <i>Spinacia Oleracea</i> Using Fourier Transform Infrared Method. Spectroscopy Letters, 2015, 48, 726-731.	1.0	1
43	Spatial and seasonal variation of trace elements contamination in the sediments of a tropical lagoon ecosystem: the Lake Togo-Lagoon of AnÃ©ho complex (southern Togo). Environmental Earth Sciences, 2021, 80, 1.	2.7	1
44	MACRO AND ULTRA-MICRO SCALE CHANGES OF RAPESEED SEEDLINGS GERMINATED FROM SEEDS EXPOSED TO UVA-VIS RADIATIONS. Environmental Engineering and Management Journal, 2013, 12, 49-57.	0.6	1
45	PROTECTIVE EFFECT OF EDIBLE CUCURBITACEAE SEED EXTRACT FROM CAMEROON AGAINST OXIDATIVE STRESS. Environmental Engineering and Management Journal, 2014, 13, 1721-1727.	0.6	1
46	ECOTOXICOLOGICAL ASSESSMENT OF ANAEROBIC STABILIZED SEWAGE SLUDGE SUBJECTED TO SANITIZATION TREATMENTS. Environmental Engineering and Management Journal, 2014, 13, 1693-1706.	0.6	1
47	HEAVY METALS AND GAMMA RADIOACTIVITY BIOACCUMULATION IN <i>Artemisia absinthium</i> L. GROWN ON A WASTE DUMP. Environmental Engineering and Management Journal, 2017, 16, 859-867.	0.6	1
48	THE EFFECTS OF ONLINE TEACHING ON STUDENTS' ACADEMIC PROGRESS IN STEM. Journal of Baltic Science Education, 2020, 19, 1106-1124.	1.0	1
49	Assessment of anthropogenic activity impact on the oil-field exploitations near Moinesti city, Bacau County, Romania. Romanian Biotechnological Letters, 2020, 25, 1143-1150.	0.5	1
50	Some optical absorption critical points in layered crystals. Journal of Optics, 1998, 7, 475-481.	0.5	0
51	The optical properties of Cd _{1-x} MnxTe (0 < x < 0.55) solid solutions in monocrystals and thin polycrystalline films. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 1203-1206.	0.8	0
52	RISK OF MYOCARDIAL INFARCTION REVEALED BY VARIATION OF CARDIAC TROPONIN I LEVELS WITH AGE AND GENDER: A CASE STUDY IN THE BACAU COUNTY HOSPITAL. Environmental Engineering and Management Journal, 2012, 11, 2285-2292.	0.6	0
53	EFFECTS OF DIFFERENT SANITIZATION TREATMENTS ON SOIL CHARACTERISTICS. Environmental Engineering and Management Journal, 2016, 15, 624-634.	0.6	0
54	IDENTIFYING HISTORIC POLLUTION ON LAKE BACAU I, ROMANIA USING GIS AND SATELLITE IMAGES. Environmental Engineering and Management Journal, 2016, 15, 645-653.	0.6	0

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55	INVESTIGATION OF FACTORS THAT INFLUENCE COMPUTER SERVICES FOR DIRECT AND INDIRECT BENEFICIARIES OF SPEECH THERAPY. EDULEARN Proceedings, 2018, , .	0.0	0
56	Correlation between infrared spectra of fish scales collagen, phosphorus and fish morphology. Romanian Biotechnological Letters, 2019, 24, 531-537.	0.5	0
57	A predictive model for estimating citizensâ€™ beliefs regarding the risk perception of dissemination and dispersal of fake content. Cognition, Brain, Behavior an Interdisciplinary Journal, 2020, 24, 271-293.	0.1	0