

# Breaban Iuliana Gabriela

## List of Publications by Year in descending order

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29  
papers

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citations

1684188

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1125743

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docs citations

29  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	The stational and potential favorability of forest habitats for plant and animal species located in ROSCI0076 Dealul Mare-HĂrĂfu. Present Environment and Sustainable Development, 2022, , 261-273.	0.3	0
2	Geochemical investigations of noble metal-bearing ores: Synchrotron-based micro-analyses and microcosm bioleaching studies. Chemosphere, 2021, 270, 129388.	8.2	2
3	Old Forests from Dobrogea's Plateau. Present Environment and Sustainable Development, 2021, 15, 171-178.	0.3	2
4	Analysing pine forest ecosystems from Transylvania in the context of future Climatic Changes. Present Environment and Sustainable Development, 2021, 15, 199-208.	0.3	0
5	A case based, combined LCA and S-ROI methodology for sustainable mining in the Suceava County, Romania. Present Environment and Sustainable Development, 2021, 15, 209-2020.	0.3	0
6	Biodiversity policies, opportunities for restoring the economy. Present Environment and Sustainable Development, 2021, 15, 161-169.	0.3	0
7	Dam Breach Size Comparison for Flood Simulations. A HEC-RAS Based, GIS Approach for DrĂfcÈ™ani Lake, Sitna River, Romania. Water (Switzerland), 2020, 12, 1090.	2.7	29
8	FOREST STANDS FROM ACCUMULATION AND NATURAL LAKES SLOPES FROM THE SOUTHERN CARPATHIANS. Present Environment and Sustainable Development, 2020, 14, .	0.3	2
9	Causes and Effects of Water Pollution in Romania. Springer Water, 2020, , 57-131.	0.3	1
10	SMART HORNBEAM STANDS (CARPINUS BETULUS L.) FROM THE WEST PLAIN. Present Environment and Sustainable Development, 2020, 14, 111-119.	0.3	0
11	Zn adsorption onto Irish Fucus vesiculosus: Biosorbent uptake capacity and atomistic mechanism insights. Journal of Hazardous Materials, 2019, 365, 252-260.	12.4	13
12	Wind erosion on arable lands, associated with extreme blizzard conditions within the hilly area of Eastern Romania. Environmental Research, 2019, 169, 86-101.	7.5	16
13	PRIORITIZING THE POTENTIAL OF NON-WOOD FOREST PRODUCTS FROM ARAD COUNTY BY USING THE ANALYTICAL HIERARCHY PROCESS. Present Environment and Sustainable Development, 2019, 13, 225-233.	0.3	4
14	Metal content and crude polysaccharide characterization of selected mushrooms growing in Romania. Journal of Food Composition and Analysis, 2018, 67, 149-158.	3.9	25
15	GEOCHEMICAL DISTRIBUTION OF TRACE ELEMENTS IN AN ABANDONED WASTE MINE DUMP FROM GIUMALAU MOUNTAINS, ROMANIA. Environmental Engineering and Management Journal, 2017, 16, 847-857.	0.6	2
16	INTEGRATED ASSESSMENT OF EXPOSURE TO TRAFFIC-RELATED AIR POLLUTION IN IASI CITY, ROMANIA. Environmental Engineering and Management Journal, 2017, 16, 2147-2163.	0.6	3
17	The Atmospheric Pollution Influence on the Surface Structures of Porous Geomaterials in Correlation with Some Natural Radionuclides. Revista De Chimie (discontinued), 2017, 68, 1333-1240.	0.4	1
18	SOIL ORGANIC MATTER ASSESSMENT FROM NEAMTU CATCHMENT SOILS THROUGH VARIOUS ORGANIC CARBON METHODS. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	POTENTIALLY TOXIC ELEMENTS IN URBAN SOILS OF IASI (ROMANIA). Environmental Engineering and Management Journal, 2016, 15, 687-698.	0.6	1
20	LA-ICP-MS ANALYSIS OF RARE EARTH ELEMENTS FROM NORTHERN PART OF THE MOLDAVIDIC BASIN OF THE EASTERN CARPATHIANS (ROMANIA). , 2016, , .		0
21	Differential Pulse Anodic Stripping Voltammetry for Mercury Determination. Acta Chemica Iasi, 2015, 23, 13-24.	0.1	0
22	Optical activity of transparent polymer layers characterized by spectral means. Journal of Molecular Structure, 2015, 1090, 39-43.	3.6	3
23	Voltammetric characterization of Hg <sup>2+</sup> ion behaviour in acid media on different electrodes. Acta Chemica Iasi, 2014, 22, 135-144.	0.1	1
24	A new method for determining the optical rotatory dispersion of transparent crystalline layers. , 2014, , .		4
25	MONITORING OF MERCURY FROM AIR AND URBAN DUST IN THE INDUSTRIAL AREA OF IASI MUNICIPALITY. Environmental Engineering and Management Journal, 2014, 13, 2051-2061.	0.6	5
26	Voltammetric studies on mercury behavior in different aqueous solutions for further development of a warning system designed for environmental monitoring. Journal of Electrochemical Science and Engineering, 2014, 4, .	3.5	0
27	Fractional Factorial Design Study on the Performance of GAC-Enhanced Electrocoagulation Process Involved in Color Removal from Dye Solutions. Materials, 2013, 6, 2723-2746.	2.9	47
28	STUDIES UPON THE GROUNDWATER QUALITY INDEX OF THE AQUIFER FROM BARLAD MIDDLE BASIN. , 2013, , .		2
29	Physico-Chemical Parameters in Mountain Freshwater: Cvejdi River from Eastern Carpathians, Romania. Key Engineering Materials, 0, 660, 257-261.	0.4	1