

# Breaban Iuliana Gabriela

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6798318/publications.pdf>

Version: 2024-02-01

29  
papers

164  
citations

1684188

5  
h-index

1125743

13  
g-index

29  
all docs

29  
docs citations

29  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractional Factorial Design Study on the Performance of GAC-Enhanced Electrocoagulation Process Involved in Color Removal from Dye Solutions. <i>Materials</i> , 2013, 6, 2723-2746.	2.9	47
2	Dam Breach Size Comparison for Flood Simulations. A HEC-RAS Based, GIS Approach for DrăfcÈ™ani Lake, Sitna River, Romania. <i>Water (Switzerland)</i> , 2020, 12, 1090.	2.7	29
3	Metal content and crude polysaccharide characterization of selected mushrooms growing in Romania. <i>Journal of Food Composition and Analysis</i> , 2018, 67, 149-158.	3.9	25
4	Wind erosion on arable lands, associated with extreme blizzard conditions within the hilly area of Eastern Romania. <i>Environmental Research</i> , 2019, 169, 86-101.	7.5	16
5	Zn adsorption onto Irish <i>Fucus vesiculosus</i> : Biosorbent uptake capacity and atomistic mechanism insights. <i>Journal of Hazardous Materials</i> , 2019, 365, 252-260.	12.4	13
6	MONITORING OF MERCURY FROM AIR AND URBAN DUST IN THE INDUSTRIAL AREA OF IASI MUNICIPALITY. <i>Environmental Engineering and Management Journal</i> , 2014, 13, 2051-2061.	0.6	5
7	A new method for determining the optical rotatory dispersion of transparent crystalline layers. , 2014, , .		4
8	PRIORITIZING THE POTENTIAL OF NON-WOOD FOREST PRODUCTS FROM ARAD COUNTY BY USING THE ANALYTICAL HIERARCHY PROCESS. <i>Present Environment and Sustainable Development</i> , 2019, 13, 225-233.	0.3	4
9	Optical activity of transparent polymer layers characterized by spectral means. <i>Journal of Molecular Structure</i> , 2015, 1090, 39-43.	3.6	3
10	INTEGRATED ASSESSMENT OF EXPOSURE TO TRAFFIC-RELATED AIR POLLUTION IN IASI CITY, ROMANIA. <i>Environmental Engineering and Management Journal</i> , 2017, 16, 2147-2163.	0.6	3
11	Geochemical investigations of noble metal-bearing ores: Synchrotron-based micro-analyses and microcosm bioleaching studies. <i>Chemosphere</i> , 2021, 270, 129388.	8.2	2
12	Old Forests from Dobrogeaâ€™s Plateau. <i>Present Environment and Sustainable Development</i> , 2021, 15, 171-178.	0.3	2
13	FOREST STANDS FROM ACCUMULATION AND NATURAL LAKES SLOPES FROM THE SOUTHERN CARPATHIANS. <i>Present Environment and Sustainable Development</i> , 2020, 14, .	0.3	2
14	GEOCHEMICAL DISTRIBUTION OF TRACE ELEMENTS IN AN ABANDONED WASTE MINE DUMP FROM GIUMALAU MOUNTAINS, ROMANIA. <i>Environmental Engineering and Management Journal</i> , 2017, 16, 847-857.	0.6	2
15	STUDIES UPON THE GROUNDWATER QUALITY INDEX OF THE AQUIFER FROM BURLAD MIDDLE BASIN. , 2013, , .		2
16	Voltammetric characterization of Hg<sup>2+</sup> ion behaviour in acid media on different electrodes. <i>Acta Chemica Iasi</i> , 2014, 22, 135-144.	0.1	1
17	Physico-Chemical Parameters in Mountain Freshwater: Cvejdi River from Eastern Carpathians, Romania. <i>Key Engineering Materials</i> , 0, 660, 257-261.	0.4	1
18	The Atmospheric Pollution Influence on the Surface Structures of Porous Geomaterials in Correlation with Some Natural Radionuclides. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 1333-1240.	0.4	1

#	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	Causes and Effects of Water Pollution in Romania. Springer Water, 2020, , 57-131.	0.3	1
21	Differential Pulse Anodic Stripping Voltammetry for Mercury Determination. Acta Chemica Iasi, 2015, 23, 13-24.	0.1	0
22	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
23	LA-ICP-MS ANALYSIS OF RARE EARTH ELEMENTS FROM NORTHERN PART OF THE MOLDAVIDIC BASIN OF THE EASTERN CARPATHIANS (ROMANIA). , 2016, , .		0
24	SOIL ORGANIC MATTER ASSESSMENT FROM NEAMTU CATCHMENT SOILS THROUGH VARIOUS ORGANIC CARBON METHODS. , 2017, , .		0
25	SMART HORNBEAM STANDS (CARPINUS BETULUS L.) FROM THE WEST PLAIN. Present Environment and Sustainable Development, 2020, 14, 111-119.	0.3	0
26	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
27	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
28	Biodiversity policies, opportunities for restoring the economy. Present Environment and Sustainable Development, 2021, 15, 161-169.	0.3	0
29	The stational and potential favorability of forest habitats for plant and animal species located in ROSCI0076 Dealul Mare-HĂŢĂRI. Present Environment and Sustainable Development, 2022, , 261-273.	0.3	0