

# Liliana Freitas

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

78  
citations

6  
h-index

8  
g-index

14  
ext. papers

103  
ext. citations

2  
avg, IF

2.51  
L-index

#	Paper	IF	Citations
13	Delineating springs safeguard zones with DISCO-URBAN index: a valuable tool for groundwater vulnerability mapping in local-scale urban areas. <i>Discover Water</i> , <b>2022</b> , 2, 1		0
12	DISCO-Urban: an updated GIS-based vulnerability mapping method for delineating groundwater protection zones in historic urban areas. <i>Mediterranean Geoscience Reviews</i> , <b>2021</b> , 3, 361	2.1	1
11	Sustainable groundwater management in rural communities in developed countries: some thoughts and outlook. <i>Mediterranean Geoscience Reviews</i> , <b>2021</b> , 3, 389	2.1	1
10	Assessment of future trends on groundwater quality in a nitrate vulnerable zone (Esposende Vila do Conde sector, NW Portugal): towards a combined conceptual and mass transport modelling. <i>Hydrogeology Journal</i> , <b>2021</b> , 29, 2267	3.1	
9	Groundwater Vulnerability Mapping and Ancestral Systems of Water Galleries (Porto Urban Area, NW Portugal): A Design on Nature-Based Solutions. <i>Advances in Science, Technology and Innovation</i> , <b>2021</b> , 493-501	0.3	1
8	Urban Groundwater Processes and Anthropogenic Interactions (Porto Region, NW Portugal). <i>Water (Switzerland)</i> , <b>2020</b> , 12, 2797	3	3
7	Integrative Groundwater Studies in a Small-Scale Urban Area: Case Study from the Municipality of Penafiel (NW Portugal). <i>Geosciences (Switzerland)</i> , <b>2020</b> , 10, 54	2.7	3
6	Coupling groundwater GIS mapping and geovisualisation techniques in urban hydrogeomorphology: focus on methodology. <i>SN Applied Sciences</i> , <b>2019</b> , 1, 1	1.8	8
5	Assessment of sustainability of groundwater in urban areas (Porto, NW Portugal): a GIS mapping approach to evaluate vulnerability, infiltration and recharge. <i>Environmental Earth Sciences</i> , <b>2019</b> , 78, 1	2.9	11
4	Groundwater recharge in urban areas (Porto, NW Portugal): the role of GIS hydrogeology mapping. <i>Sustainable Water Resources Management</i> , <b>2019</b> , 5, 203-216	1.9	9
3	Environmental Groundwater Vulnerability Assessment in Urban Water Mines (Porto, NW Portugal). <i>Water (Switzerland)</i> , <b>2016</b> , 8, 499	3	16
2	Coupling Hydrotoponymy and GIS Cartography: A Case Study of Hydrohistorical Issues in Urban Groundwater Systems, Porto, NW Portugal. <i>Geographical Research</i> , <b>2014</b> , 52, 182-197	1.6	17
1	Shoreline change mapping along the coast of Galicia, Spain. <i>Proceedings of the Institution of Civil Engineers: Maritime Engineering</i> , <b>2013</b> , 166, 125-144	1.8	8