

# Maria Dolores Fidelibus

## List of Publications by Year in descending order

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21  
papers

470  
citations

759055

12  
h-index

713332

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

540  
citing authors

#	ARTICLE	IF	CITATIONS
1	Groundwater Drought Analysis under Data Scarcity: The Case of the Salento Aquifer (Italy). Sustainability, 2022, 14, 707.	1.6	15
2	Application of short time series analysis for the hydrodynamic characterization of a coastal karst aquifer: the Salento aquifer (Southern Italy). Journal of Hydroinformatics, 2022, 24, 420-443.	1.1	8
3	Enhancing spatial prediction of sinkhole susceptibility by mixed waters geochemistry evaluation: application of ROC and GIS. Environmental Earth Sciences, 2021, 80, 1.	1.3	9
4	Hydrogeological and geochemical characterization of groundwater in the F'Kirina plain (eastern Tj ETQq0 0 0 rgBT /Qverlock_10 Tf 50 6	1.4	7
5	Drought Index as Indicator of Salinization of the Salento Aquifer (Southern Italy). Water (Switzerland), 2020, 12, 1927.	1.2	15
6	Dynamics of the Basilicata Ionian coast: human and natural drivers. Rendiconti Lincei, 2020, 31, 353-364.	1.0	8
7	Rainwater Harvesting for Agricultural Irrigation: An Analysis of Global Research. Water (Switzerland), 2019, 11, 1320.	1.2	61
8	Sustainable Irrigation in Agriculture: An Analysis of Global Research. Water (Switzerland), 2019, 11, 1758.	1.2	65
9	Groundwater Temperature as an Indicator of the Vulnerability of Karst Coastal Aquifers. Geosciences (Switzerland), 2019, 9, 23.	1.0	13
10	Cascading vulnerability scenarios in the management of groundwater depletion and salinization in semi-arid areas. International Journal of Disaster Risk Reduction, 2018, 30, 292-305.	1.8	35
11	The Geoheritage of the Water Intake of Triglio Ancient Aqueduct (Apulia Region, Southern Italy): a Lesson of Advanced Technology Insensitive to Climate Changes from an Ancient Geosite. Geoheritage, 2018, 10, 327-339.	1.5	3
12	Squeezed Interstitial Water and Soil Properties in Pleistocene Blue Clays under Different Natural Environments. Geosciences (Switzerland), 2018, 8, 89.	1.0	2
13	Mass transport triggered by heavy rainfall: the role of endorheic basins and epikarst in a regional karst aquifer. Hydrological Processes, 2017, 31, 394-408.	1.1	18
14	Resilience Modification and Dynamic Risk Assessment in Hybrid Systems: Study Cases in Underground Settlements of Murgia Edge (Apulia, Southern Italy). Lecture Notes in Computer Science, 2017, , 230-245.	1.0	1
15	Reactive-transport modelling of gypsum dissolution in a coastal karst aquifer in Puglia, southern Italy. Hydrogeology Journal, 2015, 23, 1381-1398.	0.9	14
16	Characterization of the lowland coastal aquifer of Comacchio (Ferrara, Italy): Hydrology, hydrochemistry and evolution of the system. Journal of Hydrology, 2013, 501, 35-44.	2.3	74
17	Coastal and inland karst morphologies driven by sea level stands: a GIS based method for their evaluation. Earth Surface Processes and Landforms, 2012, 37, 1376-1386.	1.2	14
18	La Piccola EtÃ Glaciale nell'area di Taranto (Puglia, Italia). Rendiconti Online Societa Geologica Italiana, 2012, , 12-18.	0.3	3

#	ARTICLE	IF	CITATIONS
19	Human-induced hydrogeological changes and sinkholes in the coastal gypsum karst of Lesina Marina area (Foggia Province, Italy). <i>Engineering Geology</i> , 2011, 118, 1-19.	2.9	52
20	Hydrogeology of the Nurra Region, Sardinia (Italy): basement-cover influences on groundwater occurrence and hydrogeochemistry. <i>Hydrogeology Journal</i> , 2009, 17, 447-466.	0.9	25
21	Variation of infiltration rate through karstic surfaces due to land use changes: A case study in Murgia (SE-Italy). <i>Engineering Geology</i> , 2008, 99, 210-227.	2.9	28