

Maria Dolores Fidelibus

List of Publications by Year in descending order

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Version: 2024-02-01

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	Characterization of the lowland coastal aquifer of Comacchio (Ferrara, Italy): Hydrology, hydrochemistry and evolution of the system. <i>Journal of Hydrology</i> , 2013, 501, 35-44.	2.3	74
2	Sustainable Irrigation in Agriculture: An Analysis of Global Research. <i>Water (Switzerland)</i> , 2019, 11, 1758.	1.2	65
3	Rainwater Harvesting for Agricultural Irrigation: An Analysis of Global Research. <i>Water (Switzerland)</i> , 2019, 11, 1320.	1.2	61
4	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
5	Cascading vulnerability scenarios in the management of groundwater depletion and salinization in semi-arid areas. <i>International Journal of Disaster Risk Reduction</i> , 2018, 30, 292-305.	1.8	35
6	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
7	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
8	Mass transport triggered by heavy rainfall: the role of endorheic basins and epikarst in a regional karst aquifer. <i>Hydrological Processes</i> , 2017, 31, 394-408.	1.1	18
9	Drought Index as Indicator of Salinization of the Salento Aquifer (Southern Italy). <i>Water (Switzerland)</i> , 2020, 12, 1927.	1.2	15
10	Groundwater Drought Analysis under Data Scarcity: The Case of the Salento Aquifer (Italy). <i>Sustainability</i> , 2022, 14, 707.	1.6	15
11	Coastal and inland karst morphologies driven by sea level stands: a GIS based method for their evaluation. <i>Earth Surface Processes and Landforms</i> , 2012, 37, 1376-1386.	1.2	14
12	Reactive-transport modelling of gypsum dissolution in a coastal karst aquifer in Puglia, southern Italy. <i>Hydrogeology Journal</i> , 2015, 23, 1381-1398.	0.9	14
13	Groundwater Temperature as an Indicator of the Vulnerability of Karst Coastal Aquifers. <i>Geosciences (Switzerland)</i> , 2019, 9, 23.	1.0	13
14	Enhancing spatial prediction of sinkhole susceptibility by mixed waters geochemistry evaluation: application of ROC and GIS. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	9
15	Dynamics of the Basilicata Ionian coast: human and natural drivers. <i>Rendiconti Lincei</i> , 2020, 31, 353-364.	1.0	8
16	Application of short time series analysis for the hydrodynamic characterization of a coastal karst aquifer: the Salento aquifer (Southern Italy). <i>Journal of Hydroinformatics</i> , 2022, 24, 420-443.	1.1	8
17	Hydrogeological and geochemical characterization of groundwater in the F'Kirina plain (eastern Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	7
18	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. <i>Geoheritage</i> , 2018, 10, 327-339.	1.5	3

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19	La Piccola EtÀ Glaciale nellâ€™area di Taranto (Puglia, Italia). Rendiconti Online Societa Geologica Italiana, 2012, , 12-18.	0.3	3
20	Squeezed Interstitial Water and Soil Properties in Pleistocene Blue Clays under Different Natural Environments. Geosciences (Switzerland), 2018, 8, 89.	1.0	2
21	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