

Beatrice Maria Sole Giambastiani

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

443
citations

933447

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h-index

839539

18
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22
all docs

22
docs citations

22
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Saltwater intrusion in the unconfined coastal aquifer of Ravenna (Italy): A numerical model. <i>Journal of Hydrology</i> , 2007, 340, 91-104.	5.4	145
2	River-aquifer interactions in a semi-arid environment stressed by groundwater abstraction. <i>Hydrological Processes</i> , 2013, 27, 1072-1085.	2.6	63
3	Predicting Salinization Trends in a Lowland Coastal Aquifer: Comacchio (Italy). <i>Water Resources Management</i> , 2015, 29, 603-618.	3.9	39
4	Coastal aquifer response to extreme storm events in Emilia-Romagna, Italy. <i>Hydrological Processes</i> , 2017, 31, 1613-1621.	2.6	29
5	Use of shallow groundwater temperature profiles to infer climate and land use change: interpretation and measurement challenges. <i>Hydrological Processes</i> , 2016, 30, 2512-2524.	2.6	27
6	Training Images from Process-Imitating Methods. <i>Mathematical Geosciences</i> , 2014, 46, 241-260.	2.4	23
7	Natural and anthropogenic factors affecting freshwater lenses in coastal dunes of the Adriatic coast. <i>Journal of Hydrology</i> , 2017, 551, 804-818.	5.4	20
8	Combined use of heat and saline tracer to estimate aquifer properties in a forced gradient test. <i>Journal of Hydrology</i> , 2015, 525, 650-657.	5.4	13
9	Detecting Small-Scale Variability of Trace Elements in a Shallow Aquifer. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	11
10	Forest fire effects on groundwater in a coastal aquifer (Ravenna, Italy). <i>Hydrological Processes</i> , 2018, 32, 2377-2389.	2.6	11
11	Factors Affecting Water Drainage Long-Time Series in the Salinized Low-Lying Coastal Area of Ravenna (Italy). <i>Water (Switzerland)</i> , 2020, 12, 256.	2.7	11
12	Evolution of Salinity and Water Table Level of the Phreatic Coastal Aquifer of the Emilia Romagna Region (Italy). <i>Water (Switzerland)</i> , 2021, 13, 372.	2.7	11
13	Assessment of the Main Geochemical Processes Affecting Surface Water and Groundwater in a Low-Lying Coastal Area: Implications for Water Management. <i>Water (Switzerland)</i> , 2020, 12, 1720.	2.7	9
14	Ensemble technique application to an XBeach-based coastal Early Warning System for the Northwest Adriatic Sea (Emilia-Romagna region, Italy). <i>Coastal Engineering</i> , 2022, 173, 104081.	4.0	9
15	Assessment of Seasonal Changes in Water Chemistry of the Ridracoli Water Reservoir (Italy): Implications for Water Management. <i>Water (Switzerland)</i> , 2020, 12, 581.	2.7	8
16	Impact of climate variability on the salinization of the coastal wetland-aquifer system of the Po Delta, Italy. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 0, , jws2017115.	1.4	5
17	INFILTRATION/IRRIGATION TRENCH FOR SUSTAINABLE COASTAL DRAINAGE MANAGEMENT: EMILIA-ROMAGNA (ITALY). <i>Environmental Engineering and Management Journal</i> , 2018, 17, 2379-2390.	0.6	4
18	Modelling Projected Changes in Soil Water Budget in Coastal Kenya under Different Long-Term Climate Change Scenarios. <i>Water (Switzerland)</i> , 2020, 12, 2455.	2.7	2

#	ARTICLE	IF	CITATIONS
19	Different processes affecting long-term Ravenna coastal drainage basins (Italy): implications for water management. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	2
20	Hydrologic control on natural land subsidence in the shallow coastal aquifer of the Ravenna coast, Italy. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 382, 263-268.	1.0	1