

Giovanni Pietro Beretta

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

305
citations

1040056

9
h-index

940533

16
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all docs

17
docs citations

17
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and statistical assessment of factors influencing nitrate contamination in groundwater. <i>Journal of Environmental Management</i> , 2008, 86, 272-281.	7.8	66
2	Nitrate leaching through the unsaturated zone following pig slurry applications. <i>Journal of Hydrology</i> , 2006, 316, 195-212.	5.4	59
3	Reliability of groundwater vulnerability maps obtained through statistical methods. <i>Journal of Environmental Management</i> , 2011, 92, 1215-1224.	7.8	39
4	Expectation of boulder frequency when tunneling in glacial till: A statistical approach based on transition probability. <i>Engineering Geology</i> , 2009, 108, 43-53.	6.3	26
5	Managing groundwater rise: Experimental results and modelling of water pumping from a quarry lake in Milan urban area (Italy). <i>Environmental Geology</i> , 2004, 45, 600-608.	1.2	24
6	Slurry wall containment performance: monitoring and modeling of unsaturated and saturated flow. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 607-624.	2.7	16
7	Solute and heat transport in groundwater similarity: Model application of a high capacity open-loop heat pump. <i>Geothermics</i> , 2014, 51, 63-70.	3.4	16
8	A Revised Conceptual Model to Reproduce the Distribution of Chlorinated Solvents in the Rho Aquifer (Italy). <i>Ground Water Monitoring and Remediation</i> , 2013, 33, 69-77.	0.8	14
9	Three Geostatistical Methods for Hydrofacies Simulation Ranked Using a Large Borehole Lithology Dataset from the Venice Hinterland (NE Italy). <i>Water (Switzerland)</i> , 2018, 10, 844.	2.7	12
10	Nossana Spring (Northern Italy) under Climate Change: Projections of Future Discharge Rates and Water Availability. <i>Water (Switzerland)</i> , 2020, 12, 387.	2.7	9
11	Groundwater flow in the Venice lagoon and remediation of the Porto Marghera industrial area (Italy). <i>Hydrogeology Journal</i> , 2017, 25, 847-861.	2.1	8
12	Stochastic analysis of the efficiency of coupled hydraulic-physical barriers to contain solute plumes in highly heterogeneous aquifers. <i>Journal of Hydrology</i> , 2017, 553, 805-815.	5.4	6
13	Point and nonpoint pollution and restoring groundwater quality in Italy: 30 years of experience. <i>Rendiconti Lincei</i> , 2017, 28, 255-264.	2.2	3
14	Karst groundwater vulnerability assessment: application of an integrative index-based approach to main catchments of middle Valseriana springs (Northern Italy). <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	3
15	Some aspects of the state of the art of contaminated sites remediation in Italy. <i>Acque Sotterranee - Italian Journal of Groundwater</i> , 2015, , .	0.3	2
16	Model-Based Analysis of the Link between Groundwater Table Rising and the Formation of Solute Plumes in a Shallow Stratified Aquifer. <i>Pollutants</i> , 2021, 1, 66-86.	2.1	2
17	Groundwater recharge through wells in open loop geothermal system: problems and solutions - part 2. <i>Acque Sotterranee - Italian Journal of Groundwater</i> , 2017, 6, .	0.3	0