

Alessandro Gargini

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

942
citations

535685

17
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620720

26
g-index

28
all docs

28
docs citations

28
times ranked

1328
citing authors

#	ARTICLE	IF	CITATIONS
1	A quantitative review and meta-analysis on phytoscreening applied to aquifers contaminated by chlorinated ethenes. <i>Science of the Total Environment</i> , 2022, 817, 153005.	3.9	3
2	Chemical Quality and Hydrogeological Settings of the El-Farafra Oasis (Western Desert of Egypt) Groundwater Resources in Relation to Human Uses. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5606.	1.3	2
3	Estimation of recharge in mountain hard-rock aquifers based on discrete spring discharge monitoring during base-flow recession. <i>Hydrogeology Journal</i> , 2021, 29, 949-961.	0.9	6
4	Molecular characterization of microbial communities in a peat-rich aquifer system contaminated with chlorinated aliphatic compounds. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23017-23035.	2.7	5
5	Ecohydrogeology: The interdisciplinary convergence needed to improve the study and stewardship of springs and other groundwater-dependent habitats, biota, and ecosystems. <i>Ecological Indicators</i> , 2020, 110, 105803.	2.6	56
6	Assessing aquitard integrity in a complex aquifer "aquitard system contaminated by chlorinated hydrocarbons. <i>Water Research</i> , 2020, 171, 115388.	5.3	22
7	Differentiated spring behavior under changing hydrological conditions in an alpine karst aquifer. <i>Journal of Hydrology</i> , 2018, 556, 572-584.	2.3	44
8	Multi-element compound specific stable isotope analysis of chlorinated aliphatic contaminants derived from chlorinated pitches. <i>Science of the Total Environment</i> , 2018, 640-641, 153-162.	3.9	15
9	Hydrogeological mapping of heterogeneous and multi-layered ophiolitic aquifers (Mountain Prinzera, Tj ETQq1 1 0,784314 rgBT /Ove	1.0	12
10	A conceptual hydrogeological model of ophiolitic aquifers (serpentinised peridotite): The test example of Mt. Prinzera (Northern Italy). <i>Hydrological Processes</i> , 2017, 31, 1058-1073.	1.1	22
11	A decision tree tool supporting the assessment of groundwater vulnerability. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	22
12	Origin of VC-only plumes from naturally enhanced dechlorination in a peat-rich hydrogeologic setting. <i>Journal of Contaminant Hydrology</i> , 2016, 192, 129-139.	1.6	13
13	Toward operational methods for the assessment of intrinsic groundwater vulnerability: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2016, 46, 827-884.	6.6	72
14	A global review on ambient Limestone-Precipitating Springs (LPS): Hydrogeological setting, ecology, and conservation. <i>Science of the Total Environment</i> , 2016, 568, 624-637.	3.9	53
15	Evaluation of aquifer recharge and vulnerability in an alluvial lowland using environmental tracers. <i>Journal of Hydrology</i> , 2015, 529, 1657-1668.	2.3	29
16	Does groundwater protection in Europe require new EU-wide environmental quality standards?. <i>Frontiers in Chemistry</i> , 2014, 2, 32.	1.8	17
17	Groundwater Modeling of Fractured Aquifers in Mines: The Case Study of Gavorrano (Tuscany, Italy). <i>Rock Mechanics and Rock Engineering</i> , 2014, 47, 905-921.	2.6	14
18	Differential Hydrogeological Effects of Draining Tunnels Through the Northern Apennines, Italy. <i>Rock Mechanics and Rock Engineering</i> , 2014, 47, 947-965.	2.6	28

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19	Slope stability and groundwater flow system in the area of Lizzano in Belvedere (Northern Apennines, Italy). <i>Journal of Hydrology</i> , 2013, 463, 1-14.	2.9	24
20	A stable isotope approach for source apportionment of chlorinated ethene plumes at a complex multi-contamination events urban site. <i>Journal of Contaminant Hydrology</i> , 2013, 153, 92-105.	1.6	36
21	Groundwater Pollution and Quality Monitoring Approaches at the European Level. <i>Critical Reviews in Environmental Science and Technology</i> , 2013, 43, 323-408.	6.6	58
22	Hydrologic controls on water chemistry, vegetation and ecological patterns in two mires in the South-Eastern Alps (Italy). <i>Catena</i> , 2011, 86, 86-97.	2.2	15
23	Utilização de traçadores e dados hidrogeológicos para avaliação de efeitos da drenagem de túneis em águas subterrâneas e superficiais no Norte dos Apeninos (Itália). <i>Hydrogeology Journal</i> , 2009, 17, 135-150.	0.9	84
24	Groundwater flow systems in turbidites of the Northern Apennines (Italy): natural discharge and high speed railway tunnel drainage. <i>Hydrogeology Journal</i> , 2008, 16, 1577-1599.	0.9	47
25	Monitoring and modelling of pore water pressure changes and riverbank stability during flow events. <i>Earth Surface Processes and Landforms</i> , 2004, 29, 237-254.	1.2	156
26	Pore water pressure and streambank stability: results from a monitoring site on the Sieve River, Italy. <i>Earth Surface Processes and Landforms</i> , 1999, 24, 1095-1114.	1.2	87
27	Aquifers: the natural response to the water supply emergency. <i>Acque Sotterranee - Italian Journal of Groundwater</i> , 0, , .	0.2	0
28	Use of the Conduit Flow Process for the simulation of passive mitigation measures against the piezometric damming effect at the new underground High Speed railway station of Florence. <i>Rendiconti Online Società Geologica Italiana</i> , 0, 41, 57-60.	0.3	0