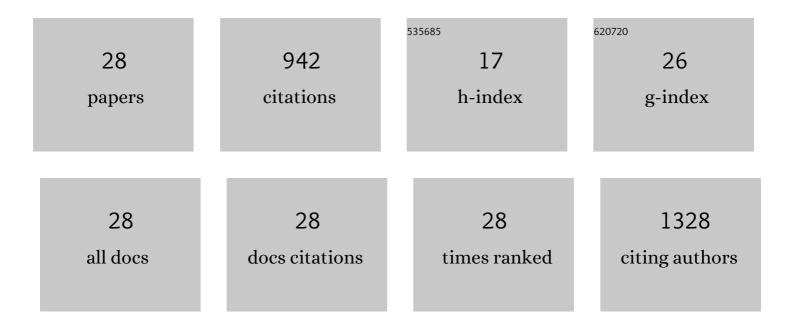
Alessandro Gargini

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A quantitative review and meta-analysis on phytoscreening applied to aquifers contaminated by chlorinated ethenes. Science of the Total Environment, 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. Applied Sciences (Switzerland), 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. Hydrogeology Journal, 2021, 29, 949-961.	0.9	6
4	Molecular characterization of microbial communities in a peat-rich aquifer system contaminated with chlorinated aliphatic compounds. Environmental Science and Pollution Research, 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. Ecological Indicators, 2020, 110, 105803.	2.6	56
6	Assessing aquitard integrity in a complex aquifer – aquitard system contaminated by chlorinated hydrocarbons. Water Research, 2020, 171, 115388.	5.3	22
7	Differentiated spring behavior under changing hydrological conditions in an alpine karst aquifer. Journal of Hydrology, 2018, 556, 572-584.	2.3	44
8	Multi-element compound specific stable isotope analysis of chlorinated aliphatic contaminants derived from chlorinated pitches. Science of the Total Environment, 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 1.0	l rgBT /Over
10	A conceptual hydrogeological model of ophiolitic aquifers (serpentinised peridotite): The test example of Mt. Prinzera (Northern Italy). Hydrological Processes, 2017, 31, 1058-1073.	1.1	22
11	A decision tree tool supporting the assessment of groundwater vulnerability. Environmental Earth Sciences, 2016, 75, 1.	1.3	22
12	Origin of VC-only plumes from naturally enhanced dechlorination in a peat-rich hydrogeologic setting. Journal of Contaminant Hydrology, 2016, 192, 129-139.	1.6	13
13	Toward operational methods for the assessment of intrinsic groundwater vulnerability: A review. Critical Reviews in Environmental Science and Technology, 2016, 46, 827-884.	6.6	72
14	A global review on ambient Limestone-Precipitating Springs (LPS): Hydrogeological setting, ecology, and conservation. Science of the Total Environment, 2016, 568, 624-637.	3.9	53
15	Evaluation of aquifer recharge and vulnerability in an alluvial lowland using environmental tracers. Journal of Hydrology, 2015, 529, 1657-1668.	2.3	29
16	Does groundwater protection in Europe require new EU-wide environmental quality standards?. Frontiers in Chemistry, 2014, 2, 32.	1.8	17
17	Groundwater Modeling of Fractured Aquifers in Mines: The Case Study of Gavorrano (Tuscany, Italy). Rock Mechanics and Rock Engineering, 2014, 47, 905-921.	2.6	14
18	Differential Hydrogeological Effects of Draining Tunnels Through the Northern Apennines, Italy. Rock Mechanics and Rock Engineering, 2014, 47, 947-965.	2.6	28

#	Article	IF	CITATIONS
19	Slope stability and groundwater flow system in the area of Lizzano in Belvedere (Northern Apennines,) Tj ETQq1	1 0.78431	4 ṟǥֲBT /Ove
20	A stable isotope approach for source apportionment of chlorinated ethene plumes at a complex multi-contamination events urban site. Journal of Contaminant Hydrology, 2013, 153, 92-105.	1.6	36
21	Groundwater Pollution and Quality Monitoring Approaches at the European Level. Critical Reviews in Environmental Science and Technology, 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). Catena, 2011, 86, 86-97.	2.2	15
23	Utilização de traçadores e dados hidrológicos para avaliação de efeitos da drenagem de túneis em águas subterrâneas e superficiais no Norte dos Apeninos (Itália). Hydrogeology Journal, 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. Hydrogeology Journal, 2008, 16, 1577-1599.	0.9	47
25	Monitoring and modelling of pore water pressure changes and riverbank stability during flow events. Earth Surface Processes and Landforms, 2004, 29, 237-254.	1.2	156
26	Pore water pressure and streambank stability: results from a monitoring site on the Sieve River, Italy. Earth Surface Processes and Landforms, 1999, 24, 1095-1114.	1.2	87
27	Aquifers: the natural response to the water supply emergency. Acque Sotterranee - Italian Journal of Groundwater, 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. Rendiconti Online Societa Geologica Italiana, 0, 41, 57-60.	0.3	0