

Jessy Jaunat

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

265
citations

1040056

9
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	The input signal to a carbonate aquifer highlights recharge processes and climate evolution under temperate Atlantic conditions. <i>Hydrological Sciences Journal</i> , 2022, 67, 1238-1252.	2.6	0
2	Long-Term Evolution of Rainfall and Its Consequences on Water Resources: Application to the Watershed of the Kara River (Northern Togo). <i>Water (Switzerland)</i> , 2022, 14, 1976.	2.7	2
3	Heterogeneous behaviour of unconfined Chalk aquifers infer from combination of groundwater residence time, hydrochemistry and hydrodynamic tools. <i>Journal of Hydrology</i> , 2020, 581, 124433.	5.4	19
4	Sources and behavior of perchlorate in a shallow Chalk aquifer under military (World War I) and agricultural influences. <i>Journal of Hazardous Materials</i> , 2020, 398, 123072.	12.4	9
5	Worldwide occurrence and origin of perchlorate ion in waters: A review. <i>Science of the Total Environment</i> , 2019, 661, 737-749.	8.0	86
6	Combinations of geoenvironmental data underline coastal aquifer anthropogenic nitrate legacy through groundwater vulnerability mapping methods. <i>Science of the Total Environment</i> , 2019, 658, 1390-1403.	8.0	29
7	Groundwater flow dynamics of weathered hard-rock aquifers under climate-change conditions: an illustrative example of numerical modeling through the equivalent porous media approach in the north-western Pyrenees (France). <i>Hydrogeology Journal</i> , 2016, 24, 1359-1373.	2.1	17
8	Residence time, mineralization processes and groundwater origin within a carbonate coastal aquifer with a thick unsaturated zone. <i>Journal of Hydrology</i> , 2016, 540, 50-63.	5.4	27
9	Characterisation of the input signal to aquifers in the French Basque Country: Emphasis on parameters influencing the chemical and isotopic composition of recharge waters. <i>Journal of Hydrology</i> , 2013, 496, 57-70.	5.4	11
10	Intrinsic vulnerability mapping for small mountainous karst aquifers, implementation of the new PaPRIKa method to Western Pyrenees (France). <i>Engineering Geology</i> , 2013, 161, 81-93.	6.3	14
11	Characterization of the aquifers of the Bangui urban area, Central African Republic, as an alternative drinking water supply resource. <i>Hydrological Sciences Journal</i> , 2013, 58, 1760-1778.	2.6	11
12	Hydrochemical data and groundwater dating to infer differential flowpaths through weathered profiles of a fractured aquifer. <i>Applied Geochemistry</i> , 2012, 27, 2053-2067.	3.0	27
13	PaPRIKa, the French Multicriteria Method for Mapping the Intrinsic Vulnerability of Karst Water Resource and Source – Two Examples (Pyrenees, Normandy). <i>Environmental Earth Sciences</i> , 2010, , 323-328.	0.2	9
14	A conceptual model of hydrogeological function and perchlorate transfer in the unconfined Champagne Chalk aquifer (NE France). <i>Geological Society Special Publication</i> , 0, , SP517-2020-153.	1.3	0
15	Sources and behavior of perchlorate ions (ClO_4^-) in chalk aquifer of Champagne-Ardenne, France: preliminary results. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 379, 113-117.	1.0	4
16	Coupling hydrology, geochemistry and hydrodynamics towards rational management of discontinuous aquifers: application to the Ursuya massif (Basque Country, France). <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 364, 386-391.	1.0	0