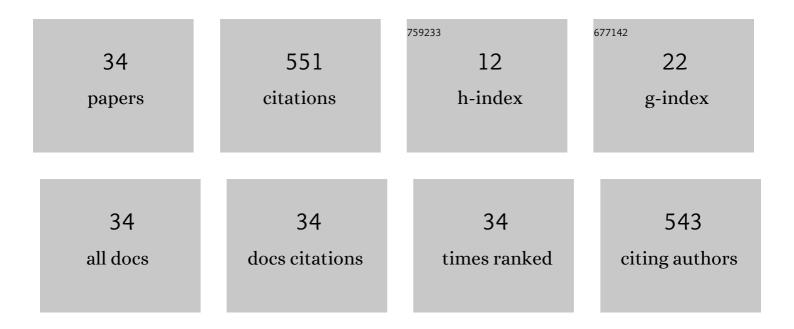
Emilie Garel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4189295/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Groundwater dependent ecosystems in coastal Mediterranean regions: Characterization, challenges and management for their protection. Water Research, 2020, 172, 115461.	11.3	75

- Strontium isotopes as tracers of water-rocks interactions, mixing processes and residence time indicator of groundwater within the granite-carbonate coastal aquifer of Bonifacio (Corsica,) Tj ETQq0 0 0 rgBT /Oværbock 10 34 50 697 T
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Hydrochemistry to delineate groundwater flow conditions in the Mogher Al Mer area (Damascus) Tj ETQq0 0 0 rgBT2/Overlock 10 Tf 50 2 16

17	Growth variability of two native pine species on Corsica as a function of elevation. Dendrochronologia, 2019, 54, 49-55.	2.2	12
18	First indications of seasonal and spatial variations of water sources in pine trees along an elevation gradient in a Mediterranean ecosystem derived from δ180. Chemical Geology, 2020, 549, 119695.	3.3	12

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#	Article	IF	CITATIONS
19	Characterization of the aquifers of the Bangui urban area, Central African Republic, as an alternative drinking water supply resource. Hydrological Sciences Journal, 2013, 58, 1760-1778.	2.6	11
20	Temporal offset between precipitation and water uptake of Mediterranean pine trees varies with elevation and season. Science of the Total Environment, 2021, 755, 142539.	8.0	10
21	The challenge of assessing the proper functioning conditions of coastal lagoons to improve their future management. Science of the Total Environment, 2022, 803, 150052.	8.0	10
22	Assessing the hydrogeological resilience of a groundwater-dependent Mediterranean peatland: Impact of global change and role of water management strategies. Science of the Total Environment, 2021, 768, 144721.	8.0	8
23	Evaporation in Mediterranean conditions: Estimations based on isotopic approaches at the watershed scale. Hydrological Processes, 2021, 35, e14085.	2.6	8
24	An Analytical Method for Assessing Recharge Using Groundwater Travel Time in Dupuitâ€Forchheimer Aquifers. Ground Water, 2018, 56, 986-992.	1.3	7
25	The Dry and the Wet Case: Tree Growth Response in Climatologically Contrasting Years on the Island of Corsica. Forests, 2021, 12, 1175.	2.1	6
26	Riverine carbon dioxide evasion along a high-relief watercourse derived from seasonal dynamics of the water-atmosphere gas exchange. Science of the Total Environment, 2019, 657, 1311-1322.	8.0	5
27	Altitude isotope effects in Mediterranean high-relief terrains: a correction method to utilize stream water data. Hydrological Sciences Journal, 2021, 66, 1409-1418.	2.6	5
28	Detection and quantification of low submarine groundwater discharge flows by radionuclides to support conceptual hydrogeological model of porous aquifers. Journal of Hydrology, 2020, 583, 124606.	5.4	4
29	Geochemical and Isotope Characterisation of Thermo-Mineral Springs of Corsica Island: From Geological Complexity to Groundwater Singularity. Water (Switzerland), 2021, 13, 2413.	2.7	3
30	Isotope hydrology to provide insights into the behaviour of temporary wetlands as a basis for developing sustainable ecohydrological management strategies in Mediterranean regions. Ecohydrology, 2022, 15, .	2.4	2
31	Fog - low stratus (FLS) regimes on Corsica with wind and PBLH as key drivers. Atmospheric Research, 2021, 261, 105731.	4.1	1
32	Insight into Groundwater Resources along the Coast of Benin (West Africa) through Geochemistry and Isotope Hydrology; Recommendations for Improved Management. Water (Switzerland), 2022, 14, 2154.	2.7	1
33	Multi-tracers Strategy to Define a Conceptual Model for the Coastal Aquifers of Mediterranean Islands, Case Study of the Bonifacio Aquifer (Corsica, France). Environmental Earth Sciences, 2018, , 297-304.	0.2	0
34	The input signal to a carbonate aquifer highlights recharge processes and climate evolution under temperate Atlantic conditions. Hydrological Sciences Journal, 2022, 67, 1238-1252.	2.6	0