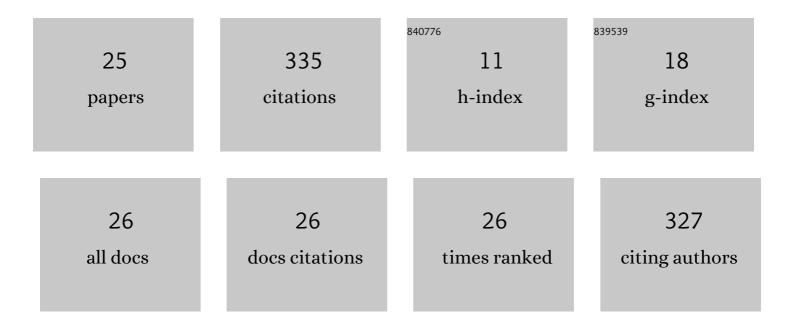
Sébastien Santoni

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7572229/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	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
4	Evaporation in Mediterranean conditions: Estimations based on isotopic approaches at the watershed scale. Hydrological Processes, 2021, 35, e14085.	2.6	8
5	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
6	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
7	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
8	Fog - low stratus (FLS) regimes on Corsica with wind and PBLH as key drivers. Atmospheric Research, 2021, 261, 105731.	4.1	1
9	How Do Mediterranean Pine Trees Respond to Drought and Precipitation Events along an Elevation Gradient?. Forests, 2020, 11, 758.	2.1	16
10	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
11	Tritium as a hydrological tracer in Mediterranean precipitation events. Atmospheric Chemistry and Physics, 2020, 20, 3555-3568.	4.9	14
12	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
13	Partitioning of Large-Scale and Local-Scale Precipitation Events by Means of Spatio-Temporal Precipitation Regimes on Corsica. Atmosphere, 2020, 11, 417.	2.3	14
14	A Dendroecological Fire History for Central Corsica/France. Tree-Ring Research, 2020, 76, 40.	0.6	7
15	Coupling isotope hydrology, geochemical tracers and emerging compounds to evaluate mixing processes and groundwater dependence of a highly anthropized coastal hydrosystem. Journal of Hydrology, 2019, 578, 123979.	5.4	18
16	The relationship between climate and the intra-annual oxygen isotope patterns from pine trees: a case study along an elevation gradient on Corsica, France. Annals of Forest Science, 2019, 76, 1.	2.0	9
17	Growth variability of two native pine species on Corsica as a function of elevation. Dendrochronologia, 2019, 54, 49-55.	2.2	12
18	Combinations of geoenvironmental data underline coastal aquifer anthropogenic nitrate legacy through groundwater vulnerability mapping methods. Science of the Total Environment, 2019, 658, 1390-1403.	8.0	29

#	Article	IF	CITATIONS
19	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
20	Multiple recharge processes to heterogeneous Mediterranean coastal aquifers and implications on recharge rates evolution in time. Journal of Hydrology, 2018, 559, 669-683.	5.4	20
21	An Analytical Method for Assessing Recharge Using Groundwater Travel Time in Dupuitâ€Forchheimer Aquifers. Ground Water, 2018, 56, 986-992.	1.3	7
22	Delayed nitrate dispersion within a coastal aquifer provides constraints on land-use evolution and nitrate contamination in the past. Science of the Total Environment, 2018, 644, 928-940.	8.0	44
23	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	Ο
24	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 /	Ovændock (10 54 50 537 1
25	Residence time, mineralization processes and groundwater origin within a carbonate coastal aquifer with a thick unsaturated zone. Journal of Hydrology, 2016, 540, 50-63.	5.4	27