Rosalie Vandromme

List of Publications by Year
in descending order

22 papers	199 citations	1040056 9 h-index	1125743 13 g-index
28 all docs	28 docs citations	28 times ranked	257 citing authors

#	Article	IF	Citations
1	Modelling effects of forest fire and post-fire management in a catchment prone to erosion: Impacts on sediment yield. Catena, 2022, 212, 106080.	5.0	9
2	Dynamic parameterization of soil surface characteristics for hydrological models in agricultural catchments. Catena, 2022, 214, 106257.	5.0	2
3	Quantifying hydro-sedimentary transfers in a lowland tile-drained agricultural catchment. Catena, 2021, 198, 105033.	5.0	8
4	Soil erosion hazard map for river basin managers: An example for the water bodies of the Loire river basin (France). Zeitschrift Für Geomorphologie, 2021, 62, 249-263.	0.8	0
5	Deciphering human and climatic controls on soil erosion in intensively cultivated landscapes after 1950 (Loire Valley, France). Anthropocene, 2021, 34, 100287.	3.3	12
6	Radionuclide contamination in flood sediment deposits in the coastal rivers draining the main radioactive pollution plume of Fukushima Prefecture, Japan (2011–2020). Earth System Science Data, 2021, 13, 2555-2560.	9.9	12
7	Modelling forest fire and firebreak scenarios in a mediterranean mountainous catchment: Impacts on sediment loads. Journal of Environmental Management, 2021, 289, 112497.	7.8	16
8	Modelling landslide hazards under global changes: the case of a Pyrenean valley. Natural Hazards and Earth System Sciences, 2021, 21, 147-169.	3.6	17
9	A quick and low-cost technique to identify layers associated with heavy rainfall in sediment archives during the Anthropocene. Sedimentology, 2020, 67, 486-501.	3.1	7
10	ALICE (Assessment of Landslides Induced by Climatic Events): A single tool to integrate shallow and deep landslides for susceptibility and hazard assessment. Geomorphology, 2020, 367, 107307.	2.6	21
11	Regional trends in eutrophication across the Loire river basin during the 20th century based on multi-proxy paleolimnological reconstructions. Agriculture, Ecosystems and Environment, 2020, 301, 107065.	5.3	12
12	Les observatoires du ruissellement‰: comprendre les processus pour améliorer les modélisations. Houille Blanche, 2020, 106, 7-16.	0.3	1
13	Erosional response to land abandonment in rural areas of Western Europe during the Anthropocene: A case study in the Massif-Central, France. Agriculture, Ecosystems and Environment, 2019, 284, 106582.	5.3	15
14	Quantification of bank erosion in a drained agricultural lowland catchment. Hydrological Processes, 2017, 31, 1424-1437.	2.6	7
15	Quantification of bank erosion of artificial drainage networks using LiDAR data. Zeitschrift Für Geomorphologie, 2017, 61, 1-10.	0.8	2
16	Hydro-sedimentary Dynamics of a Drained Agricultural Headwater Catchment: A Nested Monitoring Approach. Vadose Zone Journal, 2017, 16, 1-11.	2.2	15
17	Des versants aux masses d'eau : érosion, colmatage et envasement. Houille Blanche, 2017, 103, 5-6.	0.3	0
18	Landslide Susceptibility Assessment by EPBM (Expert Physically Based Model): Strategy of Calibration in Complex Environment. , 2017, , 917-926.		7

#	Article	IF	Citations
19	Downscaling scenarios of future land use and land cover changes using a participatory approach: an application to mountain risk assessment in the Pyrenees (France). Regional Environmental Change, 2017, 17, 2293-2307.	2.9	25
20	Accroissement de la contribution des sources d'érosion aux rivières et plans d'eau (1950-2010) : le cas du Louroux (Indre-et-Loire, France). Houille Blanche, 2017, 103, 11-18.	0.3	1
21	A Novel Approach to Integrate Effects of Vegetation Changes on Slope Stability. , 2015, , 975-978.		3
22	Vers un modèle hydrologique simplifié pour les études géomécaniques spatialisées. Houille Blanche, 2010, 96, 53-57.	0.3	0