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	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
2	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
3	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
4	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
5	Hydro€sedimentary Dynamics of a Drained Agricultural Headwater Catchment: A Nested Monitoring Approach. Vadose Zone Journal, 2017, 16, 1-11.	2.2	15
6	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
7	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
8	Deciphering human and climatic controls on soil erosion in intensively cultivated landscapes after 1950 (Loire Valley, France). Anthropocene, 2021, 34, 100287.	3.3	12
9	Radionuclide contamination in flood sediment deposits in the coastal rivers draining the main radioactive pollution plume of Fukushima Prefecture, Japan (2011â€"2020). Earth System Science Data, 2021, 13, 2555-2560.	9.9	12
10	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
11	Quantifying hydro-sedimentary transfers in a lowland tile-drained agricultural catchment. Catena, 2021, 198, 105033.	5.0	8
12	Quantification of bank erosion in a drained agricultural lowland catchment. Hydrological Processes, 2017, 31, 1424-1437.	2.6	7
13	A quick and lowâ€cost technique to identify layers associated with heavy rainfall in sediment archives during the Anthropocene. Sedimentology, 2020, 67, 486-501.	3.1	7
14	Landslide Susceptibility Assessment by EPBM (Expert Physically Based Model): Strategy of Calibration in Complex Environment. , 2017, , 917-926.		7
15	A Novel Approach to Integrate Effects of Vegetation Changes on Slope Stability. , 2015, , 975-978.		3
16	Quantification of bank erosion of artificial drainage networks using LiDAR data. Zeitschrift Fü4r Geomorphologie, 2017, 61, 1-10.	0.8	2
17	Dynamic parameterization of soil surface characteristics for hydrological models in agricultural catchments. Catena, 2022, 214, 106257.	5.0	2
18	Accroissement de la contribution des sources d'Ã©rosion aux riviÃ¨res et plans d'eau (1950-2010)Â: le cas du Louroux (Indre-et-Loire, France). Houille Blanche, 2017, 103, 11-18.	0.3	1

#	Article	IF	Citations
19	Les observatoires du ruissellementâ€‰: comprendre les processus pour amÃ©liorer les modÃ©lisations. Houille Blanche, 2020, 106, 7-16.	0.3	1
20	Des versants aux masses d'eau : Ã©rosion, colmatage et envasement. Houille Blanche, 2017, 103, 5-6.	0.3	0
21	Soil erosion hazard map for river basin managers: An example for the water bodies of the Loire river basin (France). Zeitschrift FÃ¼r Geomorphologie, 2021, 62, 249-263.	0.8	0
22	Vers un modÃ¨le hydrologique simplifiÃ© pour les Ã©tudes gÃ©omÃ©caniques spatialisÃ©es. Houille Blanche, 2010, 96, 53-57.	0.3	0