Geoffrey Houbrechts

List of Publications by Year
in descending order

23	423	1040056 9	713466 21
papers	citations	h-index	g-index

27	27	27	353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estimation of the area-specific suspended sediment yield from discrete samples in different regions of Belgium. Journal of Soils and Sediments, 2022, 22, 704-729.	3.0	1
2	CaractÃ©ristiques hydro-gÃ©omorphologiques des microhabitats dâ€™Unio crassus (Ardenne, Belgique). Geomorphologie Relief, Processus, Environnement, 2021, 27, 3-18.	0.4	1
3	Suitability and sustainability of spawning gravel placement in degraded river reaches, Belgium. Catena, 2021, 201, 105217.	5.0	5
4	Microslag as a stratigraphic tracer to quantify floodplain processes (Lienne catchment, Belgium). Geomorphology, 2020, 360, 107166.	2.6	4
5	Return Period of Characteristic Discharges from the Comparison between Partial Duration and Annual Series, Application to the Walloon Rivers (Belgium). Water (Switzerland), 2020, 12, 792.	2.7	10
6	Can coarse bedload pass through weirs?. Geomorphology, 2020, 359, 107131.	2.6	17
7	Hydro-morphometric parameters controlling travel distance of pebbles and cobbles in three gravel bed streams. Geomorphology, 2020, 358, 107117.	2.6	11
8	Historyczny ukÅ‚ad hydrotechniczny w JÄ™drowie (wojewÃ³dztwo Å›wiÄ™tokrzyskie) zachowany w formach i osadach â€“ studium geoarcheologiczno-konserwatorskie. Acta Universitatis Lodziensis Folia Geographica Physica, 2019, , 29-40.	0.2	0
9	The Semois Valley in Southern Ardenne: Short-Wavelength, Large-Amplitude Meanders Incised into a Slaty Basement. World Geomorphological Landscapes, 2018, , 385-394.	0.3	2
10	A Unique Boulder-Bed Reach of the AmblÃ¨ve River, Ardenne, at Fonds de Quarreux: Modes of Boulder Transport. World Geomorphological Landscapes, 2018, , 85-99.	0.3	2
11	The Periglacial Ramparted Depressions of the Hautes Fagnes Plateau: Traces of Late Weichselian Lithalsas. World Geomorphological Landscapes, 2018, , 101-113.	0.3	0
12	EfficacitÃ© et rÃ©sistance de techniques de protection de berges en gÃ©nie vÃ©gÃ©tal. Geomorphologie Relief, Processus, Environnement, 2018, 24, .	0.4	5
13	Evaluation of long-term bedload virtual velocity in gravel-bed rivers (Ardenne, Belgium). Geomorphology, 2015, 251, 6-19.	2.6	31
14	Dimensionless critical shear stress in gravel-bed rivers. Geomorphology, 2015, 250, 308-320.	2.6	47
15	Flash floods and muddy floods in Wallonia: recent temporal trends, spatial distribution and reconstruction of the hydrosedimentological fluxes using flood marks and sediment deposits. Belgeo, 2015, , .	0.2	5
16	Holocene floodplain deposition and scale effects in a typical European upland catchment: A case study from the AmblÃ¨ve catchment, Ardennes (Belgium). Holocene, 2013, 23, 1184-1197.	1.7	9
17	Comparison of methods for quantifying active layer dynamics and bedload discharge in armoured gravelâ€bed rivers. Earth Surface Processes and Landforms, 2012, 37, 1501-1517.	2.5	39
18	Long-term bedload mobility in gravel-bed rivers using iron slag as a tracer. Geomorphology, 2011, 126, 233-244.	2.6	21

#	Article	IF	Citations
19	Fluvial architecture of Belgian river systems in contrasting environments: implications for reconstructing the sedimentation history. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2011, 90, 31-50.	0.9	23
20	Impact de la glace de sÃ©grÃ©gation sur lâ€™Ã©rosion des berges dâ€™un ruisseau ardennais (la Chavanne,) Tj ETQq0 0 0 rgBT /Ove	0.4	6
21	Residual Doses in Recent Alluvial Sediments From the Ardenne (S Belgium). Geochronometria, 2007, 28, 1-8.	0.8	32
22	FrÃ©quence et importance du charriage dans les riviÃ¨res du Massif ardennais. GÃ©ographie Physique Et Quaternaire, 2006, 60, 241-251.	0.2	6
23	Critical specific stream power in gravel-bed rivers. Geomorphology, 2005, 69, 92-101.	2.6	128