Denis Mercier

List of Publications by Year
in descending order

66	1,130	394421	434195
papers	citations	19 h-index	31 g-index

80	80	80	942
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impacts of recent paraglacial dynamics on plant colonization: A case study on Midtre LovÃ©nbreen foreland, Spitsbergen (79Â°N). Geomorphology, 2008, 95, 48-60.	2.6	103
2	One million cubic kilometers of fossil ice in Valles Marineris: Relicts of a 3.5Gy old glacial landsystem along the Martian equator. Geomorphology, 2014, 204, 235-255.	2.6	82
3	Paraglacial and paraperiglacial landsystems: concepts, temporal scales and spatial distribution. Geomorphologie Relief, Processus, Environnement, 2008, 14, 223-233.	0.4	55
4	Impacts of postâ€glacial rebound on landslide spatial distribution at a regional scale in northern Iceland (SkagafjÃ¶rÃ°ur). Earth Surface Processes and Landforms, 2014, 39, 336-350.	2.5	54
5	Paraglacial gullying of sedimentâ€mantled slopes: a case study of ColletthÃgda, Kongsfjorden area, West Spitsbergen (Svalbard). Earth Surface Processes and Landforms, 2009, 34, 1772-1789.	2.5	47
6	The HÃ¶fÃ°ahÃ³lar rock avalanche (sturzstrÃ¶m): Chronological constraint of paraglacial landsliding on an Icelandic hillslope. Holocene, 2013, 23, 432-446.	1.7	45
7	The impact of storm Xynthia in 2010 on coastal flood prevention policy in France. Journal of Coastal Conservation, 2014, 18, 529-538.	1.6	43
8	Designing Coastal Adaptation Strategies to Tackle Sea Level Rise. Frontiers in Marine Science, 2021, 8, .	2.5	43
9	Focusing on the spatial non-stationarity of landslide predisposing factors in northern Iceland. Progress in Physical Geography, 2014, 38, 354-377.	3.2	41
10	Gravitational spreading of mountain ridges coeval with Late Weichselian deglaciation: impact on glacial landscapes in TrÃ¶llaskagi, northern Iceland. Quaternary Science Reviews, 2015, 107, 197-213.	3.0	36
11	The use of a micro-scale index to identify potential death risk areas due to coastal flood surges: lessons from Storm Xynthia on the French Atlantic coast. Natural Hazards, 2015, 77, 1679-1710.	3.4	35
12	An overview of the consequences of paraglacial landsliding on deglaciated mountain slopes: typology, timing and contribution to cascading fluxes. Quaternaire, 2013, , 13-24.	0.2	28
13	Postâ€little ice age patterned ground development on two pyrenean proglacial areas: from deglaciation to periglaciation. Geografiska Annaler, Series A: Physical Geography, 2012, 94, 363-376.	1.5	27
14	Are Icelandic rock-slope failures paraglacial? Age evaluation of seventeen rock-slope failures in the SkagafjÃ¶rÃ°ur area, based on geomorphological stacking, radiocarbon dating and tephrochronology. Geomorphology, 2017, 296, 45-58.	2.6	25
15	Paraglacial coasts responses to glacier retreat and associated shifts in river floodplains over decadal timescales (1966â€“2016), Kongsfjorden, Svalbard. Land Degradation and Development, 2018, 29, 4173-4185.	3.9	25
16	XynthiaÂ: leÃ§ons dâ€™une catastrophe. CyberGeo, 0, , .	0.0	23
17	Assessment of sandstone deterioration at Ta Keo temple (Angkor): first results and future prospects. Environmental Geology, 2008, 56, 677-688.	1.2	22
18	Classification of sorted patterned ground areas based on their environmental characteristics (SkagafjÃ¶rÃ°ur, Northern Iceland). Geomorphology, 2012, 139-140, 577-587.	2.6	22

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19	An early Holocene age for the Vatn landslide (SkagafjÃ¶rÃ°ur, central northern Iceland): Insights into the role of postglacial landsliding on slope development. Holocene, 2016, 26, 1304-1318.	1.7	22
20	The storm Xynthia and the cartography of the â€œblack zonesâ€•on the French coast: a critical analysis from the example of the municipality of La Faute-sur-Mer, VendÃ©e department. Norois, 2012, , 45-60.	0.2	22
21	Actual paraglacial progradation of the coastal zone in the Kongsfjorden area, western Spitsbergen (Svalbard). Geological Society Special Publication, 2005, 242, 111-117.	1.3	21
22	Morphometric evidence of 3.6â€¯Ga glacial valleys and glacial cirques in martian highlands: South of Terra Sabaea. Geomorphology, 2019, 334, 91-111.	2.6	20
23	Vulnerability and costs of adaptation strategies for housing subjected to flood risks: Application to La GuÃ©riniÃ¨re France. Marine Policy, 2020, 117, 103438.	3.2	19
24	Temporal scales and deglaciation rhythms in a polar glacier margin, Baronbreen, Svalbard. Norsk Geografisk Tidsskrift, 2008, 62, 102-114.	0.7	17
25	Coastal evolution and sedimentary mobility of BrÃ¸gger Peninsula, northwest Spitsbergen. Polar Biology, 2016, 39, 1689-1698.	1.2	17
26	Factorial structure of the coastal flooding risk perception and validation of a French coastal flooding risk evaluation scale (CFRES) for non-experts. Ocean and Coastal Management, 2018, 155, 68-75.	4.4	17
27	Determinants of coping strategies in two types of natural hazards: Flash floods and costal flooding. International Journal of Disaster Risk Reduction, 2020, 46, 101514.	3.9	16
28	Vulnerability to coastal flood hazard of residential buildings on Noirmoutier Island (France). Journal of Maps, 2016, 12, 371-381.	2.0	15
29	Coping Strategies Regarding Coastal Flooding Risk in a Context of Climate Change in a French Caribbean Island. Environment and Behavior, 2021, 53, 636-660.	4.7	12
30	Lâ€™Ã©talement gravitaire, un prÃ©curseur au glissement de terrain de StÃ³rhÃ³lar (SkagafjÃ¶rÃ°ur, Islande) Tj ETQq0 0 0 rgBT /Ove	0.4	12
31	Individualsâ€™ perceptions of areas exposed to coastal flooding in four French coastal municipalities: the contribution of sketch mapping. Geoenvironmental Disasters, 2018, 5, .	3.6	10
32	RÃ©partition spatiale des glissements de terrain dans les fjords du nord-ouest dâ€™IslandeÂ:Âpremiers rÃ©sultats. Geomorphologie Relief, Processus, Environnement, 2016, 22, 25-35.	0.4	10
33	A paraglacial rock-slope failure origin for cirques: a case study from Northern Iceland. Geomorphologie Relief, Processus, Environnement, 2019, 25, 117-136.	0.4	9
34	Paraglacial processes in recently deglaciated environments. Land Degradation and Development, 2020, 31, 1871-1876.	3.9	8
35	Protective behaviors regarding coastal flooding risk in a context of climate change. Advances in Climate Change Research, 2020, 11, 310-316.	5.1	8
36	Denudation rates during a postglacial sequence in Northern Iceland: example of LaxÃ¡rdalur valley in the SkagafjÃ¶rÃ°ur area. Geografiska Annaler, Series A: Physical Geography, 2017, 99, 240-261.	1.5	7

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37	The Paraglacial dynamics of the slopes of Svalbard. Zeitschrift FÃ¼r Geomorphologie, 2002, 46, 203-222.	0.8	7
38	Effets des tempÃªtes sur une plage amÃ©nagÃ©e et Ã forte protection cÃ´tiÃ¨reÂ: la plage des Ã‰loux (cÃ´te de)	0.2	7
39	Assessment of the exposure to coastal flood risk by inhabitants of French coasts: The effect of spatial optimism and temporal pessimism. Ocean and Coastal Management, 2019, 177, 139-147.	4.4	6
40	The social representations of climate change: comparison of two territories exposed to the coastal flooding risk. International Journal of Climate Change Strategies and Management, 2020, 12, 389-406.	2.9	6
41	Xynthia: lessons learned from a catastrophe. CyberGeo, 0, , .	0.0	6
42	AprÃ¨s XynthiaÂ: vers un repli stratÃ©gique et un Ã‰tat fortâ€‰?. Norois, 2012, , 7-9.	0.2	5
43	La vulnÃ©rabilitÃ© face au risque de submersion marine : exposition et sensibilitÃ© des communes littorales de la rÃ©gion Pays de la Loire (France). VertigO: La Revue Electronique En Sciences De L'environnement, 2014, , .	0.1	5
44	The typology of slope slides of the cliff coast of Safi-Morocco, and the role of the clay layer in triggering failure. Journal of African Earth Sciences, 2020, 168, 103878.	2.0	4
45	La vulnÃ©rabilitÃ© des hommes et des habitations face au risque dâ€™inondation dans le Val nantais (1841-2003). Norois, 2004, , 29-45.	0.2	4
46	Adaptation of Residential Buildings to Coastal Floods: Strategies, Costs and Efficiency. , 2019, , 245-270.		3
47	Comparaison du coÃ»t de diffÃ©rentes mesures de protection de la vie humaine face au risque de submersion marine. , 0, , .		2
48	Chronique polaire. Norois, 2005, , 125-148.	0.2	2
49	Method to Identify the Likelihood of Death in Residential Buildings during Coastal Flooding. Buildings, 2022, 12, 125.	3.1	2
50	Diagnostic prÃ©ventif de la vulnÃ©rabilitÃ© des constructions rÃ©sidentielles pour leurs occupants face au risque de submersion marine appliquÃ© Ã lâ€™Ã®le de Noirmoutier (VendÃ©e, France). VertigO: La Revue Electronique En Sciences De L'environnement, 2017, , .	0.1	1
51	Les littoraux face aux assauts de la merÂ:comment la gÃ©ographie peut aussi servir Ã sauver des vies humaines. Bulletin De L'Association De Geographes Francais, 2022, 98, 332-347.	0.1	1
52	Actes des 21Ã¨mes JournÃ©es des Jeunes GÃ©omorphologues (Paris, 2020). Geomorphologie Relief, Processus, Environnement, 2021, 27, 103-106.	0.4	0
53	Scotlandâ€™s Mountain Landscapes. A geomorphological perspective. Geomorphologie Relief, Processus, Environnement, 2021, 27, 171-174.	0.4	0
54	Norois et lâ€™ArctiqueÂ:. Norois, 2005, , 51-58.	0.2	0

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55	Robert Vivian, Glaciers du Mont-Blanc. Geomorphologie Relief, Processus, Environnement, 2006, 12, .	0.4	0
56	GÃ©omorphologie paraglaciaireÂ: renouveau conceptuel et mÃ©thodologique. Geomorphologie Relief, Processus, Environnement, 2008, 14, 219-222.	0.4	0
57	Paraglacial geomorphology: Conceptual and methodological revival. Geomorphologie Relief, Processus, Environnement, 2008, 14, 219-222.	0.4	0
58	Olav Slaymaker and Richard E.J. Kelly, The cryosphere and global environmental change .. Geomorphologie Relief, Processus, Environnement, 2008, 14, 273-274.	0.4	0
59	Analyses of high energy â€“ low frequency geomorphological events on slopes, fluvial and coastal dynamics in Iceland and methodological contributions. Geomorphologie Relief, Processus, Environnement, 2016, 22, 3-7.	0.4	0
60	Analyses gÃ©omorphologiques dâ€™Ã©vÃ©nements basse frÃ©quence-haute Ã©nergie sur les versants, les dynamiques fluviales et les littoraux dâ€™Islande et apports mÃ©thodologiques. Geomorphologie Relief, Processus, Environnement, 2016, 22, 3-7.	0.4	0
61	Actes des 16Ã¨meÂJournÃ©es des Jeunes GÃ©omorphologues (Nantes, 29 et 30Âjanvier 2015). Geomorphologie Relief, Processus, Environnement, 2016, 22, 135-136.	0.4	0
62	Compte rendu d'ouvrage : Le relief de la Terre. Geomorphologie Relief, Processus, Environnement, 2018, 24, 103-104.	0.4	0
63	Compte rendu d'ouvrage : GÃ©omorphologie de la Russie. Le colosse aux plaines dâ€™argile. Geomorphologie Relief, Processus, Environnement, 2018, 24, 183-184.	0.4	0
64	Compte rendu d'ouvrage : Periglacial Geomorphology. Geomorphologie Relief, Processus, Environnement, 2018, 24, 321-323.	0.4	0
65	Plaidoyer pour une restauration Ã©cologique des riviÃ¨res. GÃ©ographie Et Cultures, 2019, , 167-169.	0.1	0
66	Les variations du niveau des mers. Geomorphologie Relief, Processus, Environnement, 2020, 26, .	0.4	0