

# Denis Mercier

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,130  
citations

394421

19  
h-index

434195

31  
g-index

80  
all docs

80  
docs citations

80  
times ranked

942  
citing authors

#	ARTICLE	IF	CITATIONS
1	Method to Identify the Likelihood of Death in Residential Buildings during Coastal Flooding. Buildings, 2022, 12, 125.	3.1	2
2	Les littoraux face aux assauts de la mer: comment la géographie peut aussi servir à sauver des vies humaines. Bulletin De L'Association De Geographes Francais, 2022, 98, 332-347.	0.1	1
3	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
4	Actes des 21 <sup>èmes</sup> Journées des Jeunes Géomorphologues (Paris, 2020). Geomorphologie Relief, Processus, Environnement, 2021, 27, 103-106.	0.4	0
5	Scotland's Mountain Landscapes. A geomorphological perspective. Geomorphologie Relief, Processus, Environnement, 2021, 27, 171-174.	0.4	0
6	Designing Coastal Adaptation Strategies to Tackle Sea Level Rise. Frontiers in Marine Science, 2021, 8, .	2.5	43
7	Vulnerability and costs of adaptation strategies for housing subjected to flood risks: Application to La Guirinière France. Marine Policy, 2020, 117, 103438.	3.2	19
8	Paraglacial processes in recently deglaciated environments. Land Degradation and Development, 2020, 31, 1871-1876.	3.9	8
9	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
10	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
11	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
12	Protective behaviors regarding coastal flooding risk in a context of climate change. Advances in Climate Change Research, 2020, 11, 310-316.	5.1	8
13	Les variations du niveau des mers. Geomorphologie Relief, Processus, Environnement, 2020, 26, .	0.4	0
14	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
15	Morphometric evidence of 3.6 Ga glacial valleys and glacial cirques in martian highlands: South of Terra Sabaea. Geomorphology, 2019, 334, 91-111.	2.6	20
16	Adaptation of Residential Buildings to Coastal Floods: Strategies, Costs and Efficiency. , 2019, , 245-270.		3
17	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
18	Plaidoyer pour une restauration écologique des rivières. Géographie Et Cultures, 2019, , 167-169.	0.1	0

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19	Factorial structure of the coastal flooding risk perception and validation of a French coastal flooding risk evaluation scale (CFRES) for non-experts. <i>Ocean and Coastal Management</i> , 2018, 155, 68-75.	4.4	17
20	Individuals' perceptions of areas exposed to coastal flooding in four French coastal municipalities: the contribution of sketch mapping. <i>Geoenvironmental Disasters</i> , 2018, 5, .	3.6	10
21	Paraglacial coasts responses to glacier retreat and associated shifts in river floodplains over decadal timescales (1966-2016), Kongsfjorden, Svalbard. <i>Land Degradation and Development</i> , 2018, 29, 4173-4185.	3.9	25
22	Compte rendu d'ouvrage : Le relief de la Terre. <i>Geomorphologie Relief, Processus, Environnement</i> , 2018, 24, 103-104.	0.4	0
23	Compte rendu d'ouvrage : Géomorphologie de la Russie. Le colosse aux plaines d'argile. <i>Geomorphologie Relief, Processus, Environnement</i> , 2018, 24, 183-184.	0.4	0
24	Compte rendu d'ouvrage : Periglacial Geomorphology. <i>Geomorphologie Relief, Processus, Environnement</i> , 2018, 24, 321-323.	0.4	0
25	Denudation rates during a postglacial sequence in Northern Iceland: example of Laxárdalur valley in the Skagafjörður area. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2017, 99, 240-261.	1.5	7
26	Are Icelandic rock-slope failures paraglacial? Age evaluation of seventeen rock-slope failures in the Skagafjörður area, based on geomorphological stacking, radiocarbon dating and tephrochronology. <i>Geomorphology</i> , 2017, 296, 45-58.	2.6	25
27	Diagnostic préventif de la vulnérabilité des constructions résidentielles pour leurs occupants face au risque de submersion marine appliqué à l'île de Noirmoutier (Vendée, France). <i>Vertigo: La Revue Electronique En Sciences De L'environnement</i> , 2017, , .	0.1	1
28	Coastal evolution and sedimentary mobility of Brøgger Peninsula, northwest Spitsbergen. <i>Polar Biology</i> , 2016, 39, 1689-1698.	1.2	17
29	An early Holocene age for the Vatn landslide (Skagafjörður, central northern Iceland): Insights into the role of postglacial landsliding on slope development. <i>Holocene</i> , 2016, 26, 1304-1318.	1.7	22
30	Vulnerability to coastal flood hazard of residential buildings on Noirmoutier Island (France). <i>Journal of Maps</i> , 2016, 12, 371-381.	2.0	15
31	L'écoulement gravitaire, un précurseur au glissement de terrain de Stöfluhálar (Skagafjörður, Islande) <i>Tjett</i> 11 0,784314	0,4	12
32	Répartition spatiale des glissements de terrain dans les fjords du nord-ouest d'Islande: premiers résultats. <i>Geomorphologie Relief, Processus, Environnement</i> , 2016, 22, 25-35.	0.4	10
33	Analyses of high energy - low frequency geomorphological events on slopes, fluvial and coastal dynamics in Iceland and methodological contributions. <i>Geomorphologie Relief, Processus, Environnement</i> , 2016, 22, 3-7.	0.4	0
34	Analyses géomorphologiques d'événements basse fréquence-haute énergie sur les versants, les dynamiques fluviales et les littoraux d'Islande et apports méthodologiques. <i>Geomorphologie Relief, Processus, Environnement</i> , 2016, 22, 3-7.	0.4	0
35	Actes des 16 <sup>èmes</sup> Journées des Jeunes Géomorphologues (Nantes, 29 et 30 janvier 2015). <i>Geomorphologie Relief, Processus, Environnement</i> , 2016, 22, 135-136.	0.4	0
36	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. <i>Natural Hazards</i> , 2015, 77, 1679-1710.	3.4	35

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37	Gravitational spreading of mountain ridges coeval with Late Weichselian deglaciation: impact on glacial landscapes in Tröllaskagi, northern Iceland. <i>Quaternary Science Reviews</i> , 2015, 107, 197-213.	3.0	36
38	Impacts of post-glacial rebound on landslide spatial distribution at a regional scale in northern Iceland (Skagafjörður). <i>Earth Surface Processes and Landforms</i> , 2014, 39, 336-350.	2.5	54
39	Focusing on the spatial non-stationarity of landslide predisposing factors in northern Iceland. <i>Progress in Physical Geography</i> , 2014, 38, 354-377.	3.2	41
40	The impact of storm Xynthia in 2010 on coastal flood prevention policy in France. <i>Journal of Coastal Conservation</i> , 2014, 18, 529-538.	1.6	43
41	One million cubic kilometers of fossil ice in Valles Marineris: Relicts of a 3.5Gy old glacial landsystem along the Martian equator. <i>Geomorphology</i> , 2014, 204, 235-255.	2.6	82
42	La vulnérabilité face au risque de submersion marine : exposition et sensibilité des communes littorales de la région Pays de la Loire (France). <i>VertigO: La Revue Electronique En Sciences De L'environnement</i> , 2014, , .	0.1	5
43	The Hólfjallar rock avalanche (sturzströmm): Chronological constraint of paraglacial landsliding on an Icelandic hillslope. <i>Holocene</i> , 2013, 23, 432-446.	1.7	45
44	An overview of the consequences of paraglacial landsliding on deglaciated mountain slopes: typology, timing and contribution to cascading fluxes. <i>Quaternaire</i> , 2013, , 13-24.	0.2	28
45	Classification of sorted patterned ground areas based on their environmental characteristics (Skagafjörður, Northern Iceland). <i>Geomorphology</i> , 2012, 139-140, 577-587.	2.6	22
46	Post-little ice age patterned ground development on two pyrenean proglacial areas: from deglaciation to periglaciation. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2012, 94, 363-376.	1.5	27
47	Après Xynthia: vers un repli stratégique et un état forté?. <i>Norois</i> , 2012, , 7-9.	0.2	5
48	The storm Xynthia and the cartography of the "black zones" on the French coast: a critical analysis from the example of the municipality of La Faute-sur-Mer, Vendée department. <i>Norois</i> , 2012, , 45-60.	0.2	22
49	Effets des tempêtes sur une plage aménagée et à forte protection côtière: la plage des Mouloux (côte de Tj. ETQq1 1 0.7843 0,2		
50	Paraglacial gullyng of sediment-mantled slopes: a case study of Colletthøgda, Kongsfjorden area, West Spitsbergen (Svalbard). <i>Earth Surface Processes and Landforms</i> , 2009, 34, 1772-1789.	2.5	47
51	Assessment of sandstone deterioration at Ta Keo temple (Angkor): first results and future prospects. <i>Environmental Geology</i> , 2008, 56, 677-688.	1.2	22
52	Impacts of recent paraglacial dynamics on plant colonization: A case study on Midtre Lovönbreen foreland, Spitsbergen (79°N). <i>Geomorphology</i> , 2008, 95, 48-60.	2.6	103
53	Temporal scales and deglaciation rhythms in a polar glacier margin, Baronbreen, Svalbard. <i>Norsk Geografisk Tidsskrift</i> , 2008, 62, 102-114.	0.7	17
54	Paraglacial and paraperiglacial landsystems: concepts, temporal scales and spatial distribution. <i>Geomorphologie Relief, Processus, Environnement</i> , 2008, 14, 223-233.	0.4	55

#	ARTICLE	IF	CITATIONS
55	Géomorphologie paraglaciale: nouveau conceptuel et méthodologique. <i>Geomorphologie Relief, Processus, Environnement</i> , 2008, 14, 219-222.	0.4	0
56	Paraglacial geomorphology: Conceptual and methodological revival. <i>Geomorphologie Relief, Processus, Environnement</i> , 2008, 14, 219-222.	0.4	0
57	Olav Slaymaker and Richard E.J. Kelly, The cryosphere and global environmental change .. <i>Geomorphologie Relief, Processus, Environnement</i> , 2008, 14, 273-274.	0.4	0
58	Robert Vivian, Glaciers du Mont-Blanc. <i>Geomorphologie Relief, Processus, Environnement</i> , 2006, 12, .	0.4	0
59	Actual paraglacial progradation of the coastal zone in the Kongsfjorden area, western Spitsbergen (Svalbard). <i>Geological Society Special Publication</i> , 2005, 242, 111-117.	1.3	21
60	Norvège et l'Arctique: . <i>Norvège</i> , 2005, , 51-58.	0.2	0
61	Chronique polaire. <i>Norvège</i> , 2005, , 125-148.	0.2	2
62	La vulnérabilité des hommes et des habitations face au risque d'inondation dans le Val nantais (1841-2003). <i>Norvège</i> , 2004, , 29-45.	0.2	4
63	The Paraglacial dynamics of the slopes of Svalbard. <i>Zeitschrift für Geomorphologie</i> , 2002, 46, 203-222.	0.8	7
64	Xynthia: leçons d'une catastrophe. <i>CyberGeo</i> , 0, , .	0.0	23
65	Xynthia: lessons learned from a catastrophe. <i>CyberGeo</i> , 0, , .	0.0	6
66	Comparaison du coût de différentes mesures de protection de la vie humaine face au risque de submersion marine. , 0, , .		2