

Emmanuel Gautier

List of Publications by Year in descending order

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28
papers

596
citations

758635

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642321

23
g-index

36
all docs

36
docs citations

36
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing River Flows in the Sahel?. <i>Water (Switzerland)</i> , 2010, 2, 170-199.	1.2	113
2	Water erosion in the southern French alps: climatic and human mechanisms. <i>Catena</i> , 2002, 50, 53-85.	2.2	61
3	Channel and floodplain sediment dynamics in a reach of the tropical meandering Rio Beni (Bolivian) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.2	41
4	The Niger River Niamey flood of 2012: The paroxysm of the Sahelian paradox?. <i>SÃ©cheresse</i> , 2013, 24, 3-13.	0.1	39
5	Going with the flow: Hydrologic response of middle Lena River (Siberia) to the climate variability and change. <i>Journal of Hydrology</i> , 2018, 557, 475-488.	2.3	38
6	Causes of planform stability of a low-energy meandering gravel-bed river (Cher River, France). <i>Geomorphology</i> , 2017, 285, 58-81.	1.1	31
7	Exorheism growth as an explanation of increasing flooding in the Sahel. <i>Catena</i> , 2015, 131, 130-139.	2.2	27
8	Impact of Drought and Land " Use Changes on Surface " Water Quality and Quantity: The Sahelian Paradox. , 0, , .		24
9	Fifty-year dynamics of the Lena River islands (Russia): Spatio-temporal pattern of large periglacial anabranching river and influence of climate change. <i>Science of the Total Environment</i> , 2021, 783, 147020.	3.9	23
10	Hydrological controls on the morphogenesis of low-energy meanders (Cher River, France). <i>Journal of Hydrology</i> , 2015, 531, 877-891.	2.3	21
11	River responses to the 2010 major eruption of the Merapi volcano, central Java, Indonesia. <i>Geomorphology</i> , 2016, 273, 244-257.	1.1	21
12	Les systÃ©mes fluviaux Ã© chenaux anastomosÃ©s en milieu pÃ©riglaciare : la LÃ©na et ses principaux affluents (SibÃ©rie centrale). <i>GÃ©ographie Physique Et Quaternaire</i> , 2000, 54, 327-342.	0.2	17
13	The Lena River: Hydromorphodynamic Features in a Deep Permafrost Zone. , 0, , 225-233.		14
14	Hydro-morphometric parameters controlling travel distance of pebbles and cobbles in three gravel bed streams. <i>Geomorphology</i> , 2020, 358, 107117.	1.1	11
15	A methodological approach of fluvial dynamics oriented towards hydrosystem management: case study of the Loire and Allier rivers. <i>Geodinamica Acta</i> , 2000, 13, 29-43.	2.2	9
16	Readjustments of a sinuous river during the last 6000" years in northwestern Europe (Cher River,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	9
17	Etude des palÃ©omÃ©andres holocÃ©nes de la plaine alluviale du Cher (site de Bigny, moyenne vallÃ©e du) Tj ETQq1 1 0.784314 rgBT	0.7	8
18	Satellite image analysis and frozen cylinder experiments on thermal erosion of periglacial fluvial islands. <i>Permafrost and Periglacial Processes</i> , 2018, 29, 100-111.	1.5	7

#	ARTICLE	IF	CITATIONS
19	Lowland gravel-bed river recovery through former mining reaches, the key role of sand. <i>Geomorphology</i> , 2021, 373, 107493.	1.1	6
20	Mise en place des rivières fluviales en Loire moyenne, du 19 ^e siècle à aujourd'hui. <i>CyberGeo</i> , 0, , .	0.0	6
21	Lateglacial changes in river morphologies of northwestern Europe: An example of a smooth response to climate forcing (Cher River, France). <i>Geomorphology</i> , 2019, 342, 20-36.	1.1	5
22	Morpho-sedimentary dynamics associated to dam removal. The Pierre Glissotte dam (central France). <i>Science of the Total Environment</i> , 2021, 784, 147079.	3.9	5
23	Morphological and sedimentary monitoring of the Yonne River following the first stage of the removal of the Pierre-Clissotte dam (Morvan massif, France). <i>Geomorphologie Relief, Processus, Environnement</i> , 2018, 24, 7-29.	0.7	4
24	Thermal regime variability of islands in the Lena River near Yakutsk, eastern Siberia. <i>Permafrost and Periglacial Processes</i> , 2022, 33, 18-31.	1.5	4
25	Resilience of socio-ecological systems in volcano risk-prone areas, but how much longer? Assessment of adaptive water governance in Merapi volcano, Central Java, Indonesia. <i>Geo Journal</i> , 2019, 84, 183-213.	1.7	3
26	Chapitre 13/ La reconstruction d'une géographie naturaliste. , 2016, , 325-344.		2
27	Le rôle des aménagements sur la réponse topo-sédimentaire d'un cours d'eau à différents événements hydrologiques, la Loire moyenne. <i>Geomorphologie Relief, Processus, Environnement</i> , 2016, 22, 211-225.	0.7	2
28	Le gisement de troncs subfossiles holocènes de Rozay (moyenne vallée du Cher, France): implications hydrogéomorphologiques et facteurs de contrainte. <i>Quaternaire</i> , 2021, , 281300.	0.1	0