

# Pierre Weill

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

508  
citations

759233

12  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

789  
citing authors

#	ARTICLE	IF	CITATIONS
1	Depositional controls on a hypertidal barrier spit system architecture and evolution, Pointe du Banc spit, north-western France. <i>Sedimentology</i> , 2020, 67, 502-533.	3.1	13
2	Threshold of motion and settling velocities of mollusc shell debris: Influence of faunal composition. <i>Sedimentology</i> , 2019, 66, 895-916.	3.1	17
3	Evolution of a Shelly Beach Ridge System over the Last Decades in a Hypertidal Open-coast Embayment (Western Mont-Saint-Michel Bay, NW France). <i>Journal of Coastal Research</i> , 2019, 88, 77.	0.3	5
4	Multiconfiguration electromagnetic induction survey for paleochannel internal structure imaging: a case study in the alluvial plain of the River Seine, France. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 159-170.	4.9	14
5	Decadal changes in North Atlantic atmospheric circulation patterns recorded by sand spits since 1800 CE. <i>Geomorphology</i> , 2017, 281, 1-12.	2.6	24
6	Modelling approaches in sedimentology: Introduction to the thematic issue. <i>Comptes Rendus - Geoscience</i> , 2016, 348, 473-478.	1.2	1
7	Coastal sediment dynamics: Introduction to the thematic issue. <i>Comptes Rendus - Geoscience</i> , 2016, 348, 409-410.	1.2	2
8	CATS: A process-based model for turbulent turbidite systems at the reservoir scale. <i>Comptes Rendus - Geoscience</i> , 2016, 348, 489-498.	1.2	5
9	Sediment transport induced by tidal bores. An estimation from suspended matter measurements in the SÈe River (Mont-Saint-Michel Bay, northwestern France). <i>Comptes Rendus - Geoscience</i> , 2016, 348, 432-441.	1.2	26
10	Continental hydrosystem modelling: the concept of nested stream-aquifer interfaces. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 3121-3149.	4.9	52
11	Experimental Investigation On Self-Channelized Erosive Gravity Currents. <i>Journal of Sedimentary Research</i> , 2014, 84, 487-498.	1.6	18
12	Internal architecture and evolution of bioclastic beach ridges in a megatidal chenier plain: Field data and wave flume experiment. <i>Sedimentology</i> , 2013, 60, 1213-1230.	3.1	15
13	Shelly cheniers on a modern macrotidal flat (Mont-Saint-Michel bay, France) - Internal architecture revealed by ground-penetrating radar. <i>Sedimentary Geology</i> , 2012, 279, 173-186.	2.1	41
14	Uplift of quaternary shorelines in eastern Patagonia: Darwin revisited. <i>Geomorphology</i> , 2011, 127, 121-142.	2.6	83
15	Relative sea-level fall since the last interglacial stage: Are coasts uplifting worldwide?. <i>Earth-Science Reviews</i> , 2011, 108, 1-15.	9.1	155
16	Hydrodynamic behaviour of coarse bioclastic sand from shelly cheniers. <i>Earth Surface Processes and Landforms</i> , 2010, 35, 1642-1654.	2.5	22
17	Multigrain seabed sediment transport modelling for the south-west Australian Shelf. <i>Marine and Freshwater Research</i> , 2009, 60, 774.	1.3	12
18	Morphostratigraphy of an active mixed sand-gravel barrier spit (Baie de Somme, Northern France). <i>Sedimentology</i> , 0, , .	3.1	0