

Francisco NÃ°Ã±ez-GonzÃ¡lez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4156083/publications.pdf>

Version: 2024-02-01

11
papers

83
citations

1684188
5
h-index

1372567
10
g-index

11
all docs

11
docs citations

11
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Bedforms-ATM, an open source software to analyze the scale-based hierarchies and dimensionality of natural bed forms. <i>SoftwareX</i> , 2018, 7, 184-189.	2.6	22
2	Analysis of antidune migration direction. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	19
3	Porosity and size gradation of saturated gravel with percolated fines. <i>Sedimentology</i> , 2016, 63, 1209-1232.	3.1	13
4	Bed load transport and incipient motion below a large gravel bed river bend. <i>Advances in Water Resources</i> , 2018, 120, 83-97.	3.8	7
5	Infiltration of fine sediment mixtures through poorly sorted immobile coarse beds. <i>Water Resources Research</i> , 2016, 52, 9306-9324.	4.2	6
6	Dependence of sediment sorting on bedload transport phase in a river meander. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 2077-2088.	2.5	5
7	Development and validation of a novel metric for describing the three-dimensionality of bed forms. <i>Geomorphology</i> , 2021, 390, 107856.	2.6	4
8	Fluvial levees in compound channels: a review on formation processes and the impact of bedforms and vegetation. <i>Environmental Fluid Mechanics</i> , 2022, 22, 559-585.	1.6	4
9	A flume study to investigate the contribution of main-channel bedforms on levee formation. <i>E3S Web of Conferences</i> , 2018, 40, 02018.	0.5	2
10	A Large Bridge Pier in an Alluvial Channel: Local Scour versus Morphological Effects and the Role of Physical Models. <i>Journal of Hydraulic Engineering</i> , 2022, 148, .	1.5	1
11	Experimentos de equilibrio de lechos fluviales de arena y grava. <i>Tecnología Y Ciencias Del Agua</i> , 2019, 10, 260-281.	0.3	0