

# 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

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1372567

10  
g-index

11  
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11  
docs citations

11  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Development and validation of a novel metric for describing the three-dimensionality of bed forms. <i>Geomorphology</i> , 2021, 390, 107856.	2.6	4
4	Experimentos de equilibrio de lechos fluviales de arena y grava. <i>Tecnología Y Ciencias Del Agua</i> , 2019, 10, 260-281.	0.3	0
5	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
6	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
7	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
8	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
9	Infiltration of fine sediment mixtures through poorly sorted immobile coarse beds. <i>Water Resources Research</i> , 2016, 52, 9306-9324.	4.2	6
10	Porosity and size gradation of saturated gravel with percolated fines. <i>Sedimentology</i> , 2016, 63, 1209-1232.	3.1	13
11	Analysis of antidune migration direction. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	19