

# João N Fernandes

## List of Publications by Year in descending order

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12  
papers

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1478505

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1199594

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times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Turbulent Flow Structure in a Confluence: Influence of Tributaries Width and Discharge Ratios. Water (Switzerland), 2021, 13, 465.	2.7	2
2	Apparent roughness coefficient in overbank flows. SN Applied Sciences, 2021, 3, 1.	2.9	2
3	Review of tools for road runoff quality prediction and application to European roads. Water Science and Technology, 2021, 84, 2228-2241.	2.5	4
4	Turbulent flow structure in a vegetated non-prismatic compound channel. River Research and Applications, 2020, 36, 1868-1878.	1.7	13
5	Experimental flow characterization in a spiral vortex drop shaft. Water Science and Technology, 2019, 80, 274-281.	2.5	8
6	Influence of floodplain and riparian vegetation in the conveyance and structure of turbulent flow in compound channels. E3S Web of Conferences, 2018, 40, 06035.	0.5	6
7	Porous media approach for RANS simulation of compound open-channel flows with submerged vegetated floodplains. Environmental Fluid Mechanics, 2016, 16, 1247-1266.	1.6	24
8	Predicting the flow in the floodplains with evolving land occupations during extreme flood events (FlowRes ANR project). E3S Web of Conferences, 2016, 7, 04004.	0.5	3
9	Improvement of the Lateral Distribution Method based on the mixing layer theory. Advances in Water Resources, 2014, 69, 159-167.	3.8	32
10	Evaluation of the impacts of road runoff in a Mediterranean reservoir in Portugal. Environmental Monitoring and Assessment, 2013, 185, 7659-7673.	2.7	9
11	Turbulent non-uniform flows in straight compound open-channels. Journal of Hydraulic Research/De Recherches Hydrauliques, 2013, 51, 656-667.	1.7	36
12	Apparent friction coefficient in straight compound channels. Journal of Hydraulic Research/De Recherches Hydrauliques, 2011, 49, 836-838.	1.7	6