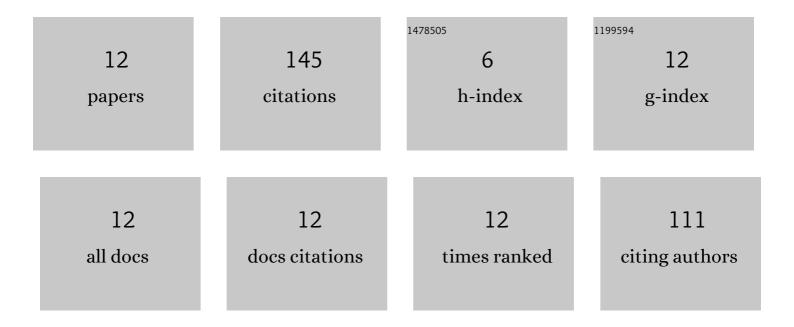
João N Fernandes

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Turbulent non-uniform flows in straight compound open-channels. Journal of Hydraulic Research/De Recherches Hydrauliques, 2013, 51, 656-667. | 1.7 | 36 |
| 2 | Improvement of the Lateral Distribution Method based on the mixing layer theory. Advances in Water Resources, 2014, 69, 159-167. | 3.8 | 32 |
| 3 | 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 |
| 4 | Turbulent flow structure in a vegetated <scp>nonâ€prismatic</scp> compound channel. River Research and Applications, 2020, 36, 1868-1878. | 1.7 | 13 |
| 5 | Evaluation of the impacts of road runoff in a Mediterranean reservoir in Portugal. Environmental Monitoring and Assessment, 2013, 185, 7659-7673. | 2.7 | 9 |
| 6 | Experimental flow characterization in a spiral vortex drop shaft. Water Science and Technology, 2019, 80, 274-281. | 2.5 | 8 |
| 7 | Apparent friction coefficient in straight compound channels. Journal of Hydraulic Research/De Recherches Hydrauliques, 2011, 49, 836-838. | 1.7 | 6 |
| 8 | 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 |
| 9 | Review of tools for road runoff quality prediction and application to European roads. Water Science and Technology, 2021, 84, 2228-2241. | 2.5 | 4 |
| 10 | 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 |
| 11 | Turbulent Flow Structure in a Confluence: Influence of Tributaries Width and Discharge Ratios. Water (Switzerland), 2021, 13, 465. | 2.7 | 2 |
| 12 | Apparent roughness coefficient in overbank flows. SN Applied Sciences, 2021, 3, 1. | 2.9 | 2 |