

# Roger Moussa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7597566/publications.pdf>

Version: 2024-02-01

11  
papers

571  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of the Hayami diffusive wave equation to model the relationship infectedâ€“recoversâ€“deaths of Covid-19 pandemic. <i>Epidemiology and Infection</i> , 2021, 149, e138.	2.1	0
2	A new cost-performance grid to compare different flood modelling approaches. <i>Hydrological Sciences Journal</i> , 2021, 66, 434-449.	2.6	0
3	Evaluating lateral flow in an experimental channel using the diffusive wave inverse problem. <i>Advances in Water Resources</i> , 2019, 127, 120-133.	3.8	7
4	Constraining coupled hydrological-hydraulic flood model by past storm events and post-event measurements in data-sparse regions. <i>Journal of Hydrology</i> , 2018, 565, 160-176.	5.4	17
5	Determinants of modelling choices for 1-D free-surface flow and morphodynamics in hydrology and hydraulics: a review. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 3799-3830.	4.9	9
6	Modeling of Floodsâ€“State of the Art and Research Challenges. <i>GeoPlanet: Earth and Planetary Sciences</i> , 2015,, 169-192.	0.2	4
7	When monstrosity can be beautiful while normality can be ugly: assessing the performance of event-based flood models. <i>Hydrological Sciences Journal</i> , 2010, 55, 1074-1084.	2.6	29
8	Distributed hydrological modelling of a Mediterranean mountainous catchment â€“ Model construction and multi-site validation. <i>Journal of Hydrology</i> , 2007, 337, 35-51.	5.4	110
9	Effects of the spatial organization of agricultural management on the hydrological behaviour of a farmed catchment during flood events. <i>Hydrological Processes</i> , 2002, 16, 393-412.	2.6	176
10	Criteria for the choice of flood-routing methods in natural channels. <i>Journal of Hydrology</i> , 1996, 186, 1-30.	5.4	136
11	ANALYTICAL HAYAMI SOLUTION FOR THE DIFFUSIVE WAVE FLOOD ROUTING PROBLEM WITH LATERAL INFLOW. <i>Hydrological Processes</i> , 1996, 10, 1209-1227.	2.6	83