

Fuad Yassin

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1523282/fuad-yassin-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

185
citations

7
h-index

13
g-index

22
ext. papers

267
ext. citations

4.3
avg, IF

3.38
L-index

#	Paper	IF	Citations
12	Advances in modelling large river basins in cold regions with Modélisation Environnementale Communautaire Surface and Hydrology (MESH), the Canadian hydrological land surface scheme. <i>Hydrological Processes</i> , 2022 , 36,	3.3	2
11	A streamflow-oriented ranking-based methodological framework to combine multiple precipitation datasets across large river basins. <i>Journal of Hydrology</i> , 2021 , 127174	6	0
10	Review: Sources of Hydrological Model Uncertainties and Advances in Their Analysis. <i>Water (Switzerland)</i> , 2021 , 13, 28	3	21
9	Summary and synthesis of Changing Cold Regions Network (CCRN) research in the interior of western Canada [Part 2: Future change in cryosphere, vegetation, and hydrology. <i>Hydrology and Earth System Sciences</i> , 2021 , 25, 1849-1882	5.5	10
8	Representation and improved parameterization of reservoir operation in hydrological and land-surface models. <i>Hydrology and Earth System Sciences</i> , 2019 , 23, 3735-3764	5.5	42
7	Multicriteria sensitivity analysis as a diagnostic tool for understanding model behaviour and characterizing model uncertainty. <i>Hydrological Processes</i> , 2017 , 31, 4462-4476	3.3	32
6	Surface water retention systems for cattail production as a biofuel. <i>Journal of Environmental Management</i> , 2017 , 203, 500-509	7.9	7
5	Improved Understanding of River Ice Processes Using Global Sensitivity Analysis Approaches. <i>Journal of Hydrologic Engineering - ASCE</i> , 2017 , 22, 04017048	1.8	17
4	Enhanced identification of a hydrologic model using streamflow and satellite water storage data: A multicriteria sensitivity analysis and optimization approach. <i>Hydrological Processes</i> , 2017 , 31, 3320-3333	3.3	41
3	An economic assessment of local farm multi-purpose surface water retention systems in a Canadian Prairie setting. <i>Applied Water Science</i> , 2017 , 7, 4461-4478	5	2
2	An Economic Assessment of Local Farm Multi-Purpose Surface Water Retention Systems under Future Climate Uncertainty. <i>Sustainability</i> , 2017 , 9, 456	3.6	8
1	Hydrologic-Land Surface Modelling of a Complex System under Precipitation Uncertainty: A Case Study of the Saskatchewan River Basin, Canada		3