

George Tsakiris

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11095760/george-tsakiris-publications-by-year.pdf>

Version: 2024-04-23

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.

36
papers

1,062
citations

21
h-index

32
g-index

38
ext. papers

1,263
ext. citations

3.4
avg, IF

5.23
L-index

#	Paper	IF	Citations
36	Incorporating aSPI and eRDI in Drought Indices Calculator (DrinC) Software for Agricultural Drought Characterisation and Monitoring. <i>Hydrology</i> , 2022 , 9, 100	2.8	1
35	Propagating Dam Breach Parametric Uncertainty in a River Reach Using the HEC-RAS Software. <i>Hydrology</i> , 2020 , 7, 72	2.8	7
34	Implementing Crop Evapotranspiration in RDI for Farm-Level Drought Evaluation and Adaptation under Climate Change Conditions. <i>Water Resources Management</i> , 2020 , 34, 4329-4343	3.7	21
33	Reconstruction of a flash flood event using a 2D hydrodynamic model under spatial and temporal variability of storm. <i>Natural Hazards</i> , 2020 , 101, 711-726	3	27
32	Acknowledgement of Reviewers 2019. <i>Water Resources Management</i> , 2020 , 34, 1281-1287	3.7	
31	Erratum for Friction Modeling of Flood Flow Simulations by Vasilis Bellos, Ioannis Nalbantis, and George Tsakiris. <i>Journal of Hydraulic Engineering</i> , 2020 , 146, 08220005	1.8	
30	Drought characterisation based on an agriculture-oriented standardised precipitation index. <i>Theoretical and Applied Climatology</i> , 2019 , 135, 1435-1447	3	51
29	Friction Modeling of Flood Flow Simulations. <i>Journal of Hydraulic Engineering</i> , 2018 , 144, 04018073	1.8	30
28	Uncertainty in the analysis of urban water supply and distribution systems. <i>Journal of Hydroinformatics</i> , 2017 , 19, 823-837	2.6	15
27	Drought Risk Assessment and Management. <i>Water Resources Management</i> , 2017 , 31, 3083-3095	3.7	36
26	An Enhanced Effective Reconnaissance Drought Index for the Characterisation of Agricultural Drought. <i>Environmental Processes</i> , 2017 , 4, 137-148	2.8	30
25	Facets of Modern Water Resources Management: Prolegomena. <i>Water Resources Management</i> , 2017 , 31, 2899-2904	3.7	3
24	A hybrid method for flood simulation in small catchments combining hydrodynamic and hydrological techniques. <i>Journal of Hydrology</i> , 2016 , 540, 331-339	6	51
23	Comparative Study of Evolutionary Algorithms for the Automatic Calibration of the Medbasin-D Conceptual Hydrological Model. <i>Environmental Processes</i> , 2016 , 3, 629-644	2.8	18
22	Suitability of Water Quality Indices for Application in Lakes in the Mediterranean. <i>Water Resources Management</i> , 2016 , 30, 1621-1633	3.7	42
21	Introducing a Modified Reconnaissance Drought Index (RDle) Incorporating Effective Precipitation. <i>Procedia Engineering</i> , 2016 , 162, 332-339		20
20	Uncertainty in the Analysis of Water Conveyance Systems. <i>Procedia Engineering</i> , 2016 , 162, 340-348		2

19	Analysing Drought Severity and Areal Extent by 2D Archimedean Copulas. <i>Water Resources Management</i> , 2016 , 30, 5723-5735	3.7	27
18	Proactive Planning Against Droughts. <i>Procedia Engineering</i> , 2016 , 162, 15-24		3
17	Early Estimation of Drought Impacts on Rainfed Wheat Yield in Mediterranean Climate. <i>Environmental Processes</i> , 2015 , 2, 97-114	2.8	38
16	DrinC: a software for drought analysis based on drought indices. <i>Earth Science Informatics</i> , 2015 , 8, 697-709		145
15	Comparing Various Methods of Building Representation for 2D Flood Modelling In Built-Up Areas. <i>Water Resources Management</i> , 2015 , 29, 379-397	3.7	48
14	The Status of the European Waters in 2015: a Review. <i>Environmental Processes</i> , 2015 , 2, 543-557	2.8	43
13	Valuation of Measures for Combating Water Shortage Based on Beneficial and Constraining Criteria. <i>Water Resources Management</i> , 2015 , 29, 505-520	3.7	12
12	A Numerical Model for Two-Dimensional Flood Routing in Complex Terrains. <i>Water Resources Management</i> , 2014 , 28, 1277-1291	3.7	36
11	Embankment dam break: Uncertainty of outflow based on fuzzy representation of breach formation parameters. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 2365-2378	1.6	6
10	Flood Depth-Damage Functions for Built Environment. <i>Environmental Processes</i> , 2014 , 1, 553-572	2.8	54
9	Dam- Breach Hydrograph Modelling: An Innovative Semi- Analytical Approach. <i>Water Resources Management</i> , 2013 , 27, 1751-1762	3.7	21
8	Water Quality Modelling for Rivers and Streams. <i>Water Science and Technology Library</i> , 2013 ,	0.3	33
7	Optimisation Models. <i>Water Science and Technology Library</i> , 2013 , 213-221	0.3	
6	Final Thoughts and Future Trends. <i>Water Science and Technology Library</i> , 2013 , 265-272	0.3	
5	Drought and climatic change impact on streamflow in small watersheds. <i>Science of the Total Environment</i> , 2012 , 440, 33-41	10.2	86
4	Planning Against Long Term Water Scarcity: A Fuzzy Multicriteria Approach. <i>Water Resources Management</i> , 2011 , 25, 1103-1129	3.7	40
3	Drought Severity Assessment Based on Bivariate Probability Analysis. <i>Water Resources Management</i> , 2011 , 25, 357-371	3.7	53
2	Regionalization of low flows based on Canonical Correlation Analysis. <i>Advances in Water Resources</i> , 2011 , 34, 865-872	4.7	38

- 1 Assessing the water potential of karstic saline springs by applying a fuzzy approach: The case of Almyros (Heraklion, Crete). *Desalination*, **2009**, 237, 54-64

10.3 24