

J L Salinas

List of Publications by Year in descending order

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28
papers

4,086
citations

313897

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26
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43
docs citations

43
times ranked

5058
citing authors

#	ARTICLE	IF	CITATIONS
1	Changing climate both increases and decreases European river floods. <i>Nature</i> , 2019, 573, 108-111.	36.2	709
2	Understanding flood regime changes in Europe: a state-of-the-art assessment. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 2735-2772.	5.0	442
3	Socio-hydrology: conceptualising human-flood interactions. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 3295-3303.	5.0	423
4	Land use change impacts on floods at the catchment scale: Challenges and opportunities for future research. <i>Water Resources Research</i> , 2017, 53, 5209-5219.	4.2	288
5	Insights from socio-hydrology modelling on dealing with flood risk – Roles of collective memory, risk-taking attitude and trust. <i>Journal of Hydrology</i> , 2014, 518, 71-82.	5.6	232
6	Comparative assessment of predictions in ungauged basins – Part 1: Runoff-hydrograph studies. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 1783-1795.	5.0	191
7	Flood frequency hydrology: 3. A Bayesian analysis. <i>Water Resources Research</i> , 2013, 49, 675-692.	4.2	145
8	Increasing river floods: fiction or reality?. <i>Wiley Interdisciplinary Reviews: Water</i> , 2015, 2, 329-344.	7.1	131
9	Documentary evidence of past floods in Europe and their utility in flood frequency estimation. <i>Journal of Hydrology</i> , 2014, 517, 963-973.	5.6	123
10	Comparative assessment of predictions in ungauged basins – Part 2: Flood and low flow studies. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 2637-2652.	5.0	101
11	Comparative assessment of predictions in ungauged basins – Part 3: Runoff signatures in Austria. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 2263-2279.	5.0	97
12	Identification of coherent flood regions across Europe by using the longest streamflow records. <i>Journal of Hydrology</i> , 2015, 528, 341-360.	5.6	86
13	Detection of trends in magnitude and frequency of flood peaks across Europe. <i>Hydrological Sciences Journal</i> , 2018, 63, 493-512.	2.7	75
14	Regional parent flood frequency distributions in Europe – Part 1: Is the GEV model suitable as a pan-European parent?. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 4381-4389.	5.0	66
15	Regional parent flood frequency distributions in Europe – Part 2: Climate and scale controls. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 4391-4401.	5.0	51
16	Estimating the flood frequency distribution at seasonal and annual time scales. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 4651-4660.	5.0	43
17	Auswirkungen des Klimawandels auf Hochwasser und Niederwasser. <i>Osterreichische Wasser- Und Abfallwirtschaft</i> , 2011, 63, 21-30.	0.5	38
18	Exploring the Influence of Smallholders' Perceptions Regarding Water Availability on Crop Choice and Water Allocation Through Socio-Hydrological Modeling. <i>Water Resources Research</i> , 2018, 54, 2580-2604.	4.2	33

#	ARTICLE	IF	CITATIONS
19	A European Flood Database: facilitating comprehensive flood research beyond administrative boundaries. Proceedings of the International Association of Hydrological Sciences, 0, 370, 89-95.	1.0	33
20	Learning from the Ancient Maya: Exploring the Impact of Drought on Population Dynamics. Ecological Economics, 2019, 157, 1-16.	5.9	25
21	A fuzzy Bayesian approach to flood frequency estimation with imprecise historical information. Water Resources Research, 2016, 52, 6730-6750.	4.2	21
22	Decadal Trends of Soil Loss and Runoff in the Koga Catchment, Northwestern Ethiopia. Land Degradation and Development, 2017, 28, 1806-1819.	3.9	16
23	An evaluation of analytical stream to groundwater exchange models: a comparison of gross exchanges based on different spatial flow distribution assumptions. Hydrology and Earth System Sciences, 2014, 18, 2715-2734.	5.0	7
24	A comparison between generalized least squares regression and top-kriging for homogeneous cross-correlated flood regions. Hydrological Sciences Journal, 2021, 66, 565-579.	2.7	7
25	A process-based flood frequency analysis within a trivariate statistical framework. Application to a semi-arid Mediterranean case study. Journal of Hydrology, 2021, 603, 127081.	5.6	7
26	Reply to Comment by Zhang on "Exploring the Influence of Smallholders' Perceptions Regarding Water Availability on Crop Choice and Water Allocation Through Socio-Hydrological Modeling". Water Resources Research, 2019, 55, 2536-2543.	4.2	4
27	Climate, orography and scale controls on flood frequency in Triveneto (Italy). Proceedings of the International Association of Hydrological Sciences, 0, 373, 95-100.	1.0	2
28	Hyper-resolution flood hazard mapping at the national scale. Natural Hazards and Earth System Sciences, 2024, 24, 2071-2091.	3.7	0