FranÃ§ois Bourgin

List of Publications by Year
in descending order

10 papers	216 citations	1163117 8 h-index	1199594 12 g-index
20 all docs	20 docs citations	20 times ranked	355 citing authors

#	Article	IF	Citations
1	An Integrated DSS for Groundwater Management Based on Remote Sensing. The Case of a Semi-arid Aquifer in Morocco. Water Resources Management, 2012, 26, 3209-3230.	3.9	53
2	Investigating the interactions between data assimilation and post-processing in hydrological ensemble forecasting. Journal of Hydrology, 2014, 519, 2775-2784.	5.4	42
3	Transferring global uncertainty estimates from gauged to ungauged catchments. Hydrology and Earth System Sciences, 2015, 19, 2535-2546.	4.9	28
4	Seeking genericity in the selection of parameter sets: Impact on hydrological model efficiency. Water Resources Research, 2014, 50, 8356-8366.	4.2	22
5	Performance of automated methods for flash flood inundation mapping: a comparison of a digital terrain model (DTM) filling and two hydrodynamic methods. Hydrology and Earth System Sciences, 2021, 25, 2979-2995.	4.9	19
6	Dependence of model-based extreme flood estimation on the calibration period: case study of the Kamp River (Austria). Hydrological Sciences Journal, 2015, 60, 1424-1437.	2.6	14
7	A crash-testing framework for predictive uncertainty assessment when forecasting high flows in an extrapolation context. Hydrology and Earth System Sciences, 2020, 24, 2017-2041.	4.9	9
8	When does a parsimonious model fail to simulate floods? Learning from the seasonality of model bias. Hydrological Sciences Journal, 2021, 66, 1288-1305.	2.6	5
9	Vers une production en temps rÃ©el d'intervalles prÃ©dictifs associÃ©s aux prÃ©visions de crue dans Vigicrues en France. Houille Blanche, 2019, 105, 63-71.	0.3	3
10	PREMHYCEâ€°: un outil opÃ©rationnel pour la prÃ©vision des Ã©tiages. Houille Blanche, 2020, 106, 37-44.	0.3	3