

# Nicholas J Potter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/180732/publications.pdf>

Version: 2024-02-01

21  
papers

1,386  
citations

687363

13  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conceptual Model Modification and the Millennium Drought of Southeastern Australia. <i>Water (Switzerland)</i> , 2021, 13, 669.	2.7	4
2	Bias in dynamically downscaled rainfall characteristics for hydroclimatic projections. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 2963-2979.	4.9	16
3	Impact of downscaled rainfall biases on projected runoff changes. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 2981-2997.	4.9	17
4	Uncertainties of statistical downscaling from predictor selection: Equifinality and transferability. <i>Atmospheric Research</i> , 2018, 203, 130-140.	4.1	18
5	Rainfall-Runoff Modelling Considerations to Predict Streamflow Characteristics in Ungauged Catchments and under Climate Change. <i>Water (Switzerland)</i> , 2018, 10, 1319.	2.7	13
6	Change-signal impacts in downscaled data and its influence on hydroclimate projections. <i>Journal of Hydrology</i> , 2018, 564, 12-25.	5.4	12
7	Long-Term Quantification of Stream-Aquifer Exchange in a Variably-Saturated Heterogeneous Environment. <i>Water Resources Management</i> , 2017, 31, 4353-4366.	3.9	7
8	Long-term streamflow trends in the middle reaches of the Yellow River Basin: detecting drivers of change. <i>Hydrological Processes</i> , 2016, 30, 1315-1329.	2.6	53
9	The influence of multiyear drought on the annual rainfall-runoff relationship: An Australian perspective. <i>Water Resources Research</i> , 2015, 51, 2444-2463.	4.2	158
10	How does bias correction of regional climate model precipitation affect modelled runoff?. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 711-728.	4.9	123
11	Observed hydrologic non-stationarity in far south-eastern Australia: implications for modelling and prediction. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014, 28, 3-15.	4.0	101
12	Long-term annual groundwater storage trends in Australian catchments. <i>Advances in Water Resources</i> , 2014, 74, 156-165.	3.8	41
13	Hillslope-scale probabilistic characterization of soil moisture dynamics and average water balance. <i>Hydrological Processes</i> , 2013, 27, 1464-1474.	2.6	3
14	An investigation into changes in climate characteristics causing the recent very low runoff in the southern Murray-Darling Basin using rainfall-runoff models. <i>Water Resources Research</i> , 2011, 47, .	4.2	64
15	Probabilistic modelling of soil moisture dynamics of irrigated cropland in the North China Plain. <i>Hydrological Sciences Journal</i> , 2011, 56, 123-137.	2.6	8
16	An assessment of the severity of recent reductions in rainfall and runoff in the Murray-Darling Basin. <i>Journal of Hydrology</i> , 2010, 381, 52-64.	5.4	91
17	Interannual variability of catchment water balance in Australia. <i>Journal of Hydrology</i> , 2009, 369, 120-129.	5.4	105
18	Water balance modeling over variable time scales based on the Budyko framework - Model development and testing. <i>Journal of Hydrology</i> , 2008, 360, 117-131.	5.4	346

#	ARTICLE	IF	CITATIONS
19	Water balance variability at the interstorm timescale. <i>Water Resources Research</i> , 2007, 43, .	4.2	9
20	Effects of rainfall seasonality and soil moisture capacity on mean annual water balance for Australian catchments. <i>Water Resources Research</i> , 2005, 41, .	4.2	189
21	Projections of water futures for Australia: an update. , 0, , .		3