

# Nick Reynard

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

2,836  
citations

236925

25  
h-index

501196

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3343  
citing authors

#	ARTICLE	IF	CITATIONS
1	The UKC2 regional coupled environmental prediction system. <i>Geoscientific Model Development</i> , 2018, 11, 1-42.	3.6	45
2	The evolution of climate change guidance for fluvial flood risk management in England. <i>Progress in Physical Geography</i> , 2017, 41, 222-237.	3.2	37
3	A restatement of the natural science evidence concerning catchment-based "natural" flood management in the UK. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2017, 473, 20160706.	2.1	184
4	Current understanding of hydrological processes on common urban surfaces. <i>Progress in Physical Geography</i> , 2016, 40, 699-713.	3.2	48
5	Reply to 'Drivers of the 2013/14 winter floods in the UK'. <i>Nature Climate Change</i> , 2015, 5, 491-492.	18.8	2
6	Using response surfaces to estimate impacts of climate change on flood peaks: assessment of uncertainty. <i>Hydrological Processes</i> , 2014, 28, 5273-5287.	2.6	28
7	Probabilistic impacts of climate change on flood frequency using response surfaces I: England and Wales. <i>Regional Environmental Change</i> , 2014, 14, 1215-1227.	2.9	37
8	Probabilistic impacts of climate change on flood frequency using response surfaces II: Scotland. <i>Regional Environmental Change</i> , 2014, 14, 1243-1255.	2.9	23
9	Potential influences on the United Kingdom's floods of winter 2013/14. <i>Nature Climate Change</i> , 2014, 4, 769-777.	18.8	149
10	Climate change and river flooding: Part 2 sensitivity characterisation for british catchments and example vulnerability assessments. <i>Climatic Change</i> , 2013, 119, 949-964.	3.6	49
11	Climate change and river flooding: part 1 classifying the sensitivity of British catchments. <i>Climatic Change</i> , 2013, 119, 933-948.	3.6	56
12	The UK Climate Change Risk Assessment 2012: Assessing the Impacts on Water Resources to Inform Policy Makers. <i>Water Resources Management</i> , 2013, 27, 1085-1109.	3.9	33
13	Hydrological analysis for water level projections in <i>aihu lake, China</i> . <i>Journal of Flood Risk Management</i> , 2013, 6, 14-22.	3.3	26
14	A hydrological perspective on evaporation: historical trends and future projections in Britain. <i>Journal of Water and Climate Change</i> , 2013, 4, 193-208.	2.9	55
15	How might climate change affect river flows across the Thames Basin? An area-wide analysis using the UKCP09 Regional Climate Model ensemble. <i>Journal of Hydrology</i> , 2012, 442-443, 89-104.	5.4	60
16	Scenario-neutral approach to climate change impact studies: Application to flood risk. <i>Journal of Hydrology</i> , 2010, 390, 198-209.	5.4	349
17	The British river of the future: How climate change and human activity might affect two contrasting river ecosystems in England. <i>Science of the Total Environment</i> , 2009, 407, 4787-4798.	8.0	134
18	Use of soil data in a grid-based hydrological model to estimate spatial variation in changing flood risk across the UK. <i>Journal of Hydrology</i> , 2009, 377, 335-350.	5.4	105

#	ARTICLE	IF	CITATIONS
19	A simple framework for evaluating regional wetland ecohydrological response to climate change with case studies from Great Britain. <i>Ecohydrology</i> , 2009, 2, 1-17.	2.4	54
20	Climate change and fluvial flood risk in the UK: more of the same?. <i>Hydrological Processes</i> , 2008, 22, 2511-2523.	2.6	205
21	Flood risk in the UK: current and future. <i>WIT Transactions on Ecology and the Environment</i> , 2007, , .	0.0	0
22	RCM rainfall for UK flood frequency estimation. I. Method and validation. <i>Journal of Hydrology</i> , 2006, 318, 151-162.	5.4	82
23	RCM rainfall for UK flood frequency estimation. II. Climate change results. <i>Journal of Hydrology</i> , 2006, 318, 163-172.	5.4	172
24	A comparison of three approaches to spatial generalization of rainfall-runoff models. <i>Hydrological Processes</i> , 2006, 20, 3953-3973.	2.6	60
25	Current Directions in the Practice of Environmental Risk Assessment in the United Kingdom. <i>Environmental Science &amp; Technology</i> , 2002, 36, 530-538.	10.0	53
26	Downscaling of global climate models for flood frequency analysis: where are we now?. <i>Hydrological Processes</i> , 2002, 16, 1137-1150.	2.6	346
27	The Flood Characteristics of Large U.K. Rivers: Potential Effects of Changing Climate and Land Use. <i>Climatic Change</i> , 2001, 48, 343-359.	3.6	130
28	Assessing the potential impacts of various climate change scenarios on the hydrological regime of the River Kennet at Theale, Berkshire, south-central England, UK: an application and evaluation of the new semi-distributed model, INCA. <i>Science of the Total Environment</i> , 2000, 251-252, 539-555.	8.0	50
29	The effects of climate change due to global warming on river flows in Great Britain. <i>Journal of Hydrology</i> , 1996, 183, 397-424.	5.4	262