

Daniel Nover

List of Publications by Year in descending order

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2,194
citations

201674

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Water Quality Assessment and Pollution Source Identification of the Eastern Poyang Lake Basin Using Multivariate Statistical Methods. <i>Sustainability</i> , 2016, 8, 133.	3.2	168
2	Floods and associated socioeconomic damages in China over the last century. <i>Natural Hazards</i> , 2016, 82, 401-413.	3.4	143
3	Flood inundation assessment for the Hanoi Central Area, Vietnam under historical and extreme rainfall conditions. <i>Scientific Reports</i> , 2018, 8, 12623.	3.3	124
4	Spatial and temporal trends in estimates of nutrient and suspended sediment loads in the Ishikari River, Japan, 1985 to 2010. <i>Science of the Total Environment</i> , 2013, 461-462, 499-508.	8.0	118
5	Historical assessment and future sustainability challenges of Egyptian water resources management. <i>Journal of Cleaner Production</i> , 2020, 263, 121154.	9.3	93
6	Farm ponds in southern China: Challenges and solutions for conserving a neglected wetland ecosystem. <i>Science of the Total Environment</i> , 2019, 659, 1322-1334.	8.0	89
7	Water quality trend assessment in Jakarta: A rapidly growing Asian megacity. <i>PLoS ONE</i> , 2019, 14, e0219009.	2.5	86
8	Historical assessment of Chinese and Japanese flood management policies and implications for managing future floods. <i>Environmental Science and Policy</i> , 2015, 48, 265-277.	4.9	85
9	Using laser diffraction data to obtain accurate particle size distributions: the role of particle composition. <i>Limnology and Oceanography: Methods</i> , 2010, 8, 507-526.	2.0	84
10	Changes of precipitation amounts and extremes over Japan between 1901 and 2012 and their connection to climate indices. <i>Climate Dynamics</i> , 2015, 45, 2273-2292.	3.8	78
11	Evaluation and Future Projection of Chinese Precipitation Extremes Using Large Ensemble High-Resolution Climate Simulations. <i>Journal of Climate</i> , 2019, 32, 2169-2183.	3.2	78
12	Managing the water-climate- food nexus for sustainable development in Turkmenistan. <i>Journal of Cleaner Production</i> , 2019, 220, 212-224.	9.3	78
13	Sustainable water management for cross-border resources: The Balkhash Lake Basin of Central Asia, 1931â€“2015. <i>Journal of Cleaner Production</i> , 2020, 263, 121614.	9.3	76
14	Heavy metals in water and surface sediments of the Fenghe River Basin, China: assessment and source analysis. <i>Water Science and Technology</i> , 2021, 84, 3072-3090.	2.5	67
15	Impact of temporal rainfall patterns on flash floods in Hue City, Vietnam. <i>Journal of Flood Risk Management</i> , 2021, 14, e12668.	3.3	66
16	Identification of long-term trends and seasonality in high-frequency water quality data from the Yangtze River basin, China. <i>PLoS ONE</i> , 2018, 13, e0188889.	2.5	62
17	Spatiotemporal evaluation of water quality incidents in Japan between 1996 and 2007. <i>Chemosphere</i> , 2013, 93, 946-953.	8.2	61
18	Impact of forest maintenance on water shortages: Hydrologic modeling and effects of climate change. <i>Science of the Total Environment</i> , 2018, 615, 1355-1363.	8.0	57

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19	Spatiotemporal trend analysis of recent river water quality conditions in Japan. <i>Journal of Environmental Monitoring</i> , 2011, 13, 2819.	2.1	56
20	A quantitative assessment of hydrological responses to climate change and human activities at spatiotemporal within a typical catchment on the Loess Plateau, China. <i>Quaternary International</i> , 2019, 527, 1-11.	1.5	49
21	Incorporating the effects of increased atmospheric CO2 in watershed model projections of climate change impacts. <i>Journal of Hydrology</i> , 2014, 513, 322-334.	5.4	45
22	Exploring sustainable solutions for the water environment in Chinese and Southeast Asian cities. <i>Ambio</i> , 2022, 51, 1199-1218.	5.5	39
23	Influence of landfill and land use scenario on runoff, evapotranspiration, and sediment yield over the Chinese Loess Plateau. <i>Ecological Indicators</i> , 2021, 121, 107208.	6.3	38
24	Anomalous atmospheric events leading to Kyushu's flash floods, July 11-14, 2012. <i>Natural Hazards</i> , 2014, 73, 1255-1267.	3.4	37
25	An integrated assessment of surface water dynamics in the Irtys River Basin during 1990-2019 and exploratory factor analyses. <i>Journal of Hydrology</i> , 2021, 593, 125905.	5.4	32
26	Impacts of climate change on the hydro-climatology of the upper Ishikari river basin, Japan. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	31
27	A Quantitative Analysis of the Influence of Temperature Change on the Extreme Precipitation. <i>Atmosphere</i> , 2022, 13, 612.	2.3	31
28	Effects of Phytoremediation Treatment on Bacterial Community Structure and Diversity in Different Petroleum-Contaminated Soils. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2168.	2.6	26
29	Spatiotemporal patterns and source attribution of nitrogen pollution in a typical headwater agricultural watershed in Southeastern China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2756-2773.	5.3	25
30	Statistical analysis and estimation of annual suspended sediments of major rivers in Japan. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1052.	3.5	23
31	Spatiotemporal variability of Hokkaido's seasonal precipitation in recent decades and connection to water vapour flux. <i>International Journal of Climatology</i> , 2017, 37, 3660-3673.	3.5	18
32	Exploring the multiscale hydrologic regulation of multipond systems in a humid agricultural catchment. <i>Water Research</i> , 2020, 184, 115987.	11.3	18
33	Developing an integrated 2D and 3D WebGIS-based platform for effective landslide hazard management. <i>International Journal of Disaster Risk Reduction</i> , 2016, 20, 26-38.	3.9	16
34	Analyzing inundation extent in small reservoirs: A combined use of topography, bathymetry and a 3D dam model. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 118, 202-213.	5.0	15
35	Suspended particle capture by synthetic vegetation in a laboratory flume. <i>Water Resources Research</i> , 2015, 51, 9112-9126.	4.2	14
36	An extreme rainfall event in summer 2018 of Hami city in eastern Xinjiang, China. <i>Advances in Climate Change Research</i> , 2021, 12, 795-803.	5.1	13

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37	Influence assessment of new Inner Tube Porous Brick with absorbent concrete on urban floods control. <i>Case Studies in Construction Materials</i> , 2022, 17, e01236.	1.7	12
38	CALIBRATION AND UNCERTAINTY ANALYSIS OF SWAT MODEL IN A JAPANESE RIVER CATCHMENT. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2011, 67, I_61-I_66.	0.1	8
39	Towards sustainable water regulation based on a distributed hydrological model for a heavily polluted urban river, northwest China. <i>Hydrology Research</i> , 2019, 50, 961-973.	2.7	8
40	Assessment of extrinsic and intrinsic influences on water quality variation in subtropical agricultural multipond systems. <i>Environmental Pollution</i> , 2021, 276, 116689.	7.5	8
41	Preparation of ureido-functionalized PVA/silica mesoporous fibre membranes via electrospinning for adsorption of Pb ²⁺ and Cu ²⁺ in wastewater. <i>Water Science and Technology</i> , 2017, 76, 2526-2534.	2.5	7
42	Toxic effects of NH_4^+ on embryonic development of <i>Bufo gargarizans</i> and <i>Rana chensinensis</i> . <i>Chemosphere</i> , 2017, 182, 617-623.	0.2	6
43	Development of updated algorithms to define particle dynamics in Lake Tahoe (CA&NV) USA for total maximum daily load. <i>Water Resources Research</i> , 2013, 49, 7627-7643.	4.2	3
44	LAND USE CHANGE ANALYSIS AND PALEO-FLOOD IN THE KAMO RIVER BASIN, KYOTO, JAPAN. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2012, 68, I_127-I_132.	0.1	2