Daniel Nover

List of Publications by Year
in descending order

44 papers	2,194 citations	201674 27 h-index	243625 44 g-index
46 all docs	46 docs citations	46 times ranked	2023 citing authors

#	Article	IF	Citations
1	Exploring sustainable solutions for the water environment in Chinese and Southeast Asian cities. Ambio, 2022, 51, 1199-1218.	5.5	39
2	A Quantitative Analysis of the Influence of Temperature Change on the Extreme Precipitation. Atmosphere, 2022, 13, 612.	2.3	31
3	Influence assessment of new Inner Tube Porous Brick with absorbent concrete on urban floods control. Case Studies in Construction Materials, 2022, 17, e01236.	1.7	12
4	Influence of landfill and land use scenario on runoff, evapotranspiration, and sediment yield over the Chinese Loess Plateau. Ecological Indicators, 2021, 121, 107208.	6.3	38
5	Impact of temporal rainfall patterns on flash floods in Hue City, Vietnam. Journal of Flood Risk Management, 2021, 14, e12668.	3.3	66
6	An integrated assessment of surface water dynamics in the Irtysh River Basin during 1990â€"2019 and exploratory factor analyses. Journal of Hydrology, 2021, 593, 125905.	5.4	32
7	Assessment of extrinsic and intrinsic influences on water quality variation in subtropical agricultural multipond systems. Environmental Pollution, 2021, 276, 116689.	7.5	8
8	Heavy metals in water and surface sediments of the Fenghe River Basin, China: assessment and source analysis. Water Science and Technology, 2021, 84, 3072-3090.	2.5	67
9	An extreme rainfall event in summer 2018 of Hami city in eastern Xinjiang, China. Advances in Climate Change Research, 2021, 12, 795-803.	5.1	13
10	Exploring the multiscale hydrologic regulation of multipond systems in a humid agricultural catchment. Water Research, 2020, 184, 115987.	11.3	18
11	Historical assessment and future sustainability challenges of Egyptian water resources management. Journal of Cleaner Production, 2020, 263, 121154.	9.3	93
12	Sustainable water management for cross-border resources: The Balkhash Lake Basin of Central Asia, 1931â€"2015. Journal of Cleaner Production, 2020, 263, 121614.	9.3	76
13	Water quality trend assessment in Jakarta: A rapidly growing Asian megacity. PLoS ONE, 2019, 14, e0219009.	2.5	86
14	Evaluation and Future Projection of Chinese Precipitation Extremes Using Large Ensemble High-Resolution Climate Simulations. Journal of Climate, 2019, 32, 2169-2183.	3.2	78
15	Towards sustainable water regulation based on a distributed hydrological model for a heavily polluted urban river, northwest China. Hydrology Research, 2019, 50, 961-973.	2.7	8
16	A quantitative assessment of hydrological responses to climate change and human activities at spatiotemporal within a typical catchment on the Loess Plateau, China. Quaternary International, 2019, 527, 1-11.	1.5	49
17	Managing the water-climate- food nexus for sustainable development in Turkmenistan. Journal of Cleaner Production, 2019, 220, 212-224.	9.3	78
18	Farm ponds in southern China: Challenges and solutions for conserving a neglected wetland ecosystem. Science of the Total Environment, 2019, 659, 1322-1334.	8.0	89

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19	Analyzing inundation extent in small reservoirs: A combined use of topography, bathymetry and a 3D dam model. Measurement: Journal of the International Measurement Confederation, 2018, 118, 202-213.	5.0	15
20	Impact of forest maintenance on water shortages: Hydrologic modeling and effects of climate change. Science of the Total Environment, 2018, 615, 1355-1363.	8.0	57
21	Spatiotemporal patterns and source attribution of nitrogen pollution in a typical headwater agricultural watershed in Southeastern China. Environmental Science and Pollution Research, 2018, 25, 2756-2773.	5.3	25
22	Effects of Phytoremediation Treatment on Bacterial Community Structure and Diversity in Different Petroleum-Contaminated Soils. International Journal of Environmental Research and Public Health, 2018, 15, 2168.	2.6	26
23	Flood inundation assessment for the Hanoi Central Area, Vietnam under historical and extreme rainfall conditions. Scientific Reports, 2018, 8, 12623.	3.3	124
24	Identification of long-term trends and seasonality in high-frequency water quality data from the Yangtze River basin, China. PLoS ONE, 2018, 13, e0188889.	2.5	62
25	Spatiotemporal variability of Hokkaido's seasonal precipitation in recent decades and connection to water vapour flux. International Journal of Climatology, 2017, 37, 3660-3673.	3.5	18
26	Impacts of climate change on the hydro-climatology of the upper Ishikari river basin, Japan. Environmental Earth Sciences, 2017, 76, 1.	2.7	31
27	Preparation of ureido-functionalized PVA/silica mesoporous fibre membranes via electrospinning for adsorption of Pb2+ and Cu2+ in wastewater. Water Science and Technology, 2017, 76, 2526-2534.	2.5	7
28	Toxic effects of NH_4^+ on embryonic development of Bufo gargarizans and Rana chensinensis. Chemosphere, 2017, 182, 617-623.	8.1	6
29	Water Quality Assessment and Pollution Source Identification of the Eastern Poyang Lake Basin Using Multivariate Statistical Methods. Sustainability, 2016, 8, 133.	3.2	168
30	Developing an integrated 2D and 3D WebGIS-based platform for effective landslide hazard management. International Journal of Disaster Risk Reduction, 2016, 20, 26-38.	3.9	16
31	Floods and associated socioeconomic damages in China over the last century. Natural Hazards, 2016, 82, 401-413.	3.4	143
32	Suspended particle capture by synthetic vegetation in a laboratory flume. Water Resources Research, 2015, 51, 9112-9126.	4.2	14
33	Changes of precipitation amounts and extremes over Japan between 1901 and 2012 and their connection to climate indices. Climate Dynamics, 2015, 45, 2273-2292.	3.8	78
34	Historical assessment of Chinese and Japanese flood management policies and implications for managing future floods. Environmental Science and Policy, 2015, 48, 265-277.	4.9	85
35	Incorporating the effects of increased atmospheric CO2 in watershed model projections of climate change impacts. Journal of Hydrology, 2014, 513, 322-334.	5.4	45
36	Anomalous atmospheric events leading to Kyushu's flash floods, July 11–14, 2012. Natural Hazards, 2014, 73, 1255-1267.	3.4	37

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37	Spatiotemporal evaluation of water quality incidents in Japan between 1996 and 2007. Chemosphere, 2013, 93, 946-953.	8.2	61
38	Statistical analysis and estimation of annual suspended sediments of major rivers in Japan. Environmental Sciences: Processes and Impacts, 2013, 15, 1052.	3.5	23
39	Spatial and temporal trends in estimates of nutrient and suspended sediment loads in the Ishikari River, Japan, 1985 to 2010. Science of the Total Environment, 2013, 461-462, 499-508.	8.0	118
40	Development of updated algorithms to define particle dynamics in Lake Tahoe (CA–NV) USA for total maximum daily load. Water Resources Research, 2013, 49, 7627-7643.	4.2	3
41	LAND USE CHANGE ANALYSIS AND PALEO-FLOOD IN THE KAMO RIVER BASIN, KYOTO, JAPAN. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2012, 68, I_127-I_132.	0.1	2
42	Spatiotemporal trend analysis of recent river water quality conditions in Japan. Journal of Environmental Monitoring, 2011, 13, 2819.	2.1	56
43	CALIBRATION AND UNCERTAINTY ANALYSIS OF SWAT MODEL IN A JAPANESE RIVER CATCHMENT. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2011, 67, I_61-I_66.	0.1	8
44	Using laser diffraction data to obtain accurate particle size distributions: the role of particle composition. Limnology and Oceanography: Methods, 2010, 8, 507-526.	2.0	84