

# Emerging trends in global freshwater availability

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Citation Report

#	ARTICLE	IF	CITATIONS
1	100 Years of Progress in Hydrology. <i>Meteorological Monographs</i> , 2018, 59, 25.1-25.51.	5.0	16
2	The Ocean's Role in Climate. <i>Oceanography</i> , 2018, 31, .	0.5	18
3	Using Multiple Discriminant Analysis for the Assignment of Initial Water Entitlements at River Basin-Level under the Strictest Water Resources Management System Constraints in China. <i>Sustainability</i> , 2018, 10, 4414.	1.6	5
4	A Step towards Integrating CMORPH Precipitation Estimation with Rain Gauge Measurements. <i>Advances in Meteorology</i> , 2018, 2018, 1-24.	0.6	17
5	Global Water Transfer Megaprojects: A Potential Solution for the Water-Food-Energy Nexus?. <i>Frontiers in Environmental Science</i> , 2018, 6, .	1.5	120
6	Spatiotemporal trends in freshwater availability in the Red Sea Hills, Saudi Arabia. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	11
7	Competition for shrinking window of low salinity groundwater. <i>Environmental Research Letters</i> , 2018, 13, 114013.	2.2	37
8	X International Workshop on Sap Flow. <i>Acta Horticulturae</i> , 2018, , 1-4.	0.1	0
9	Building a future with root architecture. <i>Journal of Experimental Botany</i> , 2018, 69, 5319-5323.	2.4	30
10	Recent global decline in endorheic basin water storages. <i>Nature Geoscience</i> , 2018, 11, 926-932.	5.4	282
11	Enhanced response of global wetland methane emissions to the 2015-2016 El Niño-Southern Oscillation event. <i>Environmental Research Letters</i> , 2018, 13, 074009.	2.2	46
12	The neglected costs of water peace. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1316.	2.8	11
13	Aging Human Populations: Good for Us, Good for the Earth. <i>Trends in Ecology and Evolution</i> , 2018, 33, 851-862.	4.2	42
14	Satellite Remote Sensing for Water Resources Management: Potential for Supporting Sustainable Development in Data-Poor Regions. <i>Water Resources Research</i> , 2018, 54, 9724-9758.	1.7	247
15	Assessing the Contribution of Demographic Growth, Climate Change, and the Refugee Crisis on Seawater Intrusion in the Tripoli Aquifer. <i>Water (Switzerland)</i> , 2018, 10, 973.	1.2	7
16	Closing the yield gap while ensuring water sustainability. <i>Environmental Research Letters</i> , 2018, 13, 104002.	2.2	127
17	Tannic acid functionalized graphene hydrogel for organic dye adsorption. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 299-306.	2.9	66
18	Inequality and the Biosphere. <i>Annual Review of Environment and Resources</i> , 2018, 43, 61-83.	5.6	89

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19	Standardized Precipitation Evapotranspiration Index is highly correlated with total water storage over China under future climate scenarios. <i>Atmospheric Environment</i> , 2018, 194, 123-133.	1.9	27
20	Seasonal and Decadal Groundwater Changes in African Sedimentary Aquifers Estimated Using GRACE Products and LSMs. <i>Remote Sensing</i> , 2018, 10, 904.	1.8	50
21	Uncharted waters: the rise of human-made aquatic environments in the age of the "Anthropocene". <i>Anthropocene</i> , 2018, 23, 29-42.	1.6	22
22	Potential Effects of Future Climate Changes on Brazilian Cool-Adapted Stoneflies (Insecta: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.5	7
23	The NPP-Based Composite Indicator for Assessing the Variations of Water Provision Services at the National Scale. <i>Water (Switzerland)</i> , 2019, 11, 1628.	1.2	4
24	Detecting Water Diversion Fingerprints in the Danjiangkou Reservoir from Satellite Gravimetry and Altimetry Data. <i>Sensors</i> , 2019, 19, 3510.	2.1	1
25	The NSERC Canadian Lake Pulse Network: A national assessment of lake health providing science for water management in a changing climate. <i>Science of the Total Environment</i> , 2019, 695, 133668.	3.9	68
26	Detecting human influence on the temperature changes in Central Asia. <i>Climate Dynamics</i> , 2019, 53, 4553-4568.	1.7	27
27	Deeper well drilling an unsustainable stopgap to groundwater depletion. <i>Nature Sustainability</i> , 2019, 2, 773-782.	11.5	64
28	Response of Groundwater Storage and Recharge in the Qaidam Basin (Tibetan Plateau) to Climate Variations From 2002 to 2016. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 9918-9934.	1.2	35
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30	The Impacts of Water Demand and Its Implications for Future Surface Water Resource Management: The Case of Tanzania's Wami Ruvu Basin (WRB). <i>Water (Switzerland)</i> , 2019, 11, 1280.	1.2	15
31	River connectivity and fish migration considerations in the management of multiple stressors in South Africa. <i>Marine and Freshwater Research</i> , 2019, 70, 1254.	0.7	16
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35	Forecasting GRACE Data over the African Watersheds Using Artificial Neural Networks. <i>Remote Sensing</i> , 2019, 11, 1769.	1.8	52
36	Changes in glacier mass in the Lenglongling Mountains from 1972 to 2016 based on remote sensing data and modeling. <i>Journal of Hydrology</i> , 2019, 578, 124010.	2.3	19

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41	Unsustainable groundwater use for global food production and related international trade. <i>Global Sustainability</i> , 2019, 2, .	1.6	29
42	Using Satellite-Based Vegetation Cover as Indicator of Groundwater Storage in Natural Vegetation Areas. <i>Geophysical Research Letters</i> , 2019, 46, 8082-8092.	1.5	35
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51	Towards Global Hydrological Drought Monitoring Using Remotely Sensed Reservoir Surface Area. <i>Geophysical Research Letters</i> , 2019, 46, 13027-13035.	1.5	16
52	A Precipitation Recycling Network to Assess Freshwater Vulnerability: Challenging the Watershed Convention. <i>Water Resources Research</i> , 2019, 55, 9947-9961.	1.7	33
53	Missing Hydrological Contribution to Sea Level Rise. <i>Geophysical Research Letters</i> , 2019, 46, 12049-12055.	1.5	20
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57	Climatic forcing for recent significant terrestrial drying and wetting. <i>Advances in Water Resources</i> , 2019, 133, 103425.	1.7	24
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75	Subjective Well-Being Effects of Coping Cost: Evidence from Household Water Supply in Kathmandu Valley, Nepal. <i>Journal of Happiness Studies</i> , 2019, 20, 2581-2608.	1.9	12
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89	A nature-based reservoir optimization model for resolving the conflict in human water demand and riverine ecosystem protection. <i>Journal of Cleaner Production</i> , 2019, 231, 406-418.	4.6	58
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