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Illuminating water cycle modifications and Earth system resilience in the Anthropocene

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#	Paper	IF	Citations
58	Exploring consumption-based planetary boundary indicators: An absolute water footprinting assessment of Chinese provinces and cities. <i>Water Research</i> , 2020 , 184, 116163	12.5	19
57	A Serious Board Game to Analyze Socio-Ecological Dynamics towards Collaboration in Agriculture. <i>Sustainability</i> , 2020 , 12, 5301	3.6	8
56	The Water Planetary Boundary: Interrogation and Revision. <i>One Earth</i> , 2020 , 2, 223-234	8.1	43
55	Regional Carrying Capacities of Freshwater Consumption-Current Pressure and Its Sources. <i>Environmental Science & Technology</i> , 2020 , 54, 9083-9094	10.3	9
54	Global Groundwater Sustainability, Resources, and Systems in the Anthropocene. <i>Annual Review of Earth and Planetary Sciences</i> , 2020 , 48, 431-463	15.3	58
53	Integrating the Water Planetary Boundary With Water Management From Local to Global Scales. <i>Earth's Future</i> , 2020 , 8, e2019EF001377	7.9	36
52	Visualisation of flooding along an unvegetated, ephemeral river using Google Earth Engine: Implications for assessment of channel-floodplain dynamics in a time of rapid environmental change. <i>Journal of Environmental Management</i> , 2021 , 278, 111559	7.9	5
51	Planetary boundaries for water – A review. <i>Ecological Indicators</i> , 2021 , 121, 107022	5.8	9
50	A water-function-based framework for understanding and governing water resilience in the Anthropocene. <i>One Earth</i> , 2021 , 4, 213-225	8.1	6
49	Anthropogenic drought dominates groundwater depletion in Iran. <i>Scientific Reports</i> , 2021 , 11, 9135	4.9	26
48	Watershed science: Linking hydrological science with sustainable management of river basins. <i>Science China Earth Sciences</i> , 2021 , 64, 677-690	4.6	4
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39	Benchmarking urban performance against absolute measures of sustainability [A review]. <i>Journal of Cleaner Production</i> , 2021 , 314, 128020	10.3	1
38	Gazing inside a giant-hail-bearing Mediterranean supercell by dual-polarization Doppler weather radar. <i>Atmospheric Research</i> , 2021 , 264, 105852	5.4	3
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- 4 Complex Policy Mixes are Needed to Cope with Agricultural Water Demands Under Climate Change.
- 3 Groundwater Connections and Sustainability in Social-Ecological Systems.
- 2 Review of Quantitative Applications of the Concept of the Water Planetary Boundary at Different Spatial Scales. **2023**, 59,
- 1 Aplicaci3n de un enfoque de avance del conocimiento cient3fico al desarrollo de la legislaci3n sobre aguas subterr3neas.