CITATION REPORT List of articles citing

Hydropower dams of the Mekong River basin: A review of their hydrological impacts

DOI: 10.1016/j.jhydrol.2018.10.045 Journal of Hydrology, 2019, 568, 285-300.

Source: https://exaly.com/paper-pdf/74706410/citation-report.pdf

Version: 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
195	Sediment transport and morphodynamical modeling on the estuaries and coastal zone of the Vietnamese Mekong Delta. 2019 , 186, 64-76		18
194	Evaluation of Available Global Runoff Datasets Through a River Model in Support of Transboundary Water Management in South and Southeast Asia. <i>Frontiers in Environmental Science</i> , 2019 , 7,	4.8	9
193	Editorial overview: Introduction to the special issue: Hydropower and sustainability in the Anthropocene. 2019 , 37, A1-A6		2
192	A hydrogeological and geochemical review of groundwater issues in southern Vietnam. 2019 , 23, 1005-	1023	7
191	A Modeling Approach to Diagnose the Impacts of Global Changes on Discharge and Suspended Sediment Concentration within the Red River Basin. <i>Water (Switzerland)</i> , 2019 , 11, 958	3	10
190	Impacts of Three Gorges Dam's operation on spatialEemporal patterns of tideEiver dynamics in the Yangtze River estuary, China. 2019 , 15, 583-599		3
189	Response to Comment on "Designing river flows to improve food security futures in the Lower Mekong Basin". 2019 , 364,		O
188	A Review of SWAT Studies in Southeast Asia: Applications, Challenges and Future Directions. <i>Water</i> (Switzerland), 2019 , 11, 914	3	46
187	Upstream Remotely-Sensed Hydrological Variables and Their Standardization for Surface Runoff Reconstruction and Estimation of the Entire Mekong River Basin. <i>Remote Sensing</i> , 2019 , 11, 1064	5	8
186	Maintaining perspective of ongoing environmental change in the Mekong floodplains. 2019, 37, 1-7		33
185	Impact Analysis of Karst Reservoir Construction on the Surrounding Environment: A Case Study for the Southwest of China. <i>Water (Switzerland)</i> , 2019 , 11, 2327	3	3
184	Planning dam portfolios for low sediment trapping shows limits for sustainable hydropower in the Mekong. <i>Science Advances</i> , 2019 , 5, eaaw2175	14.3	40
183	A Review of Earth Observation-Based Analyses for Major River Basins. <i>Remote Sensing</i> , 2019 , 11, 2951	5	8
182	Mapping vegetation types in semi-arid riparian regions using random forest and object-based image approach: A case study of the Colorado River Ecosystem, Grand Canyon, Arizona. 2019 , 50, 43-50		22
181	The hydropower myth. 2020 , 27, 12882-12888		8
180	Balancing competing interests in the Mekong River Basin via the operation of cascade hydropower reservoirs in China: Insights from system modeling. 2020 , 254, 119967		12
179	Modelling seasonal flow regime and environmental flow in Punarbhaba river of India and Bangladesh. 2020 , 252, 119724		15

(2020-2020)

178	Changing runoff due to temperature and precipitation variations in the dammed Jinsha River. <i>Journal of Hydrology</i> , 2020 , 582, 124500	6	22
177	White Gold: The Commercialisation of Rice Farming in the Lower Mekong Basin. 2020,		6
176	Environmental impact of Karkheh Dam in the southern part of Iran on groundwater quality by intervention and trend analysis. 2020 , 192, 683		О
175	Impacts of climate change and reservoir operation on streamflow and flood characteristics in the Lancang-Mekong River Basin. <i>Journal of Hydrology</i> , 2020 , 590, 125472	6	29
174	Long-term alterations of flow regimes of the Mekong River and adaptation strategies for the Vietnamese Mekong Delta. <i>Journal of Hydrology: Regional Studies</i> , 2020 , 32, 100742	3.6	12
173	A Novel Method for River Bank Detection from Landsat Satellite Data: A Case Study in the Vietnamese Mekong Delta. <i>Remote Sensing</i> , 2020 , 12, 3298	5	10
172	Hydroelectricity water footprint in Parana Hydrograph Region, Brazil. 2020 , 162, 596-612		7
171	Evidence of the environmental Kuznets curve for atmospheric pollutant emissions in Southeast Asia and implications for sustainable development: A spatial econometric approach. 2020 , 28, 1441-14	56	12
170	Improving StageDischarge Relation in The Mekong River Estuary by Remotely Sensed Long-Period Ocean Tides. <i>Remote Sensing</i> , 2020 , 12, 3648	5	5
169	Hydropower Development and the Loss of Fisheries in the Mekong River Basin. <i>Frontiers in Environmental Science</i> , 2020 , 8,	4.8	9
168	Identification of Potential Sites for a Multi-Purpose Dam Using a Dam Suitability Stream Model. <i>Water (Switzerland)</i> , 2020 , 12, 3249	3	10
167	Expected Benefits of Laos Hydropower Development Curbed by Hydroclimatic Variability and Limited Transmission Capacity: Opportunities to Reform. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020 , 146, 05020019	2.8	17
166	Agricultural intensification is causing rapid habitat change in the Tonle Sap Floodplain, Cambodia. 2020 , 28, 713-726		9
165	What is a Green Economy? Review of National-Level Green Economy Policies in Cambodia and Lao PDR. <i>Sustainability</i> , 2020 , 12, 6664	3.6	12
164	Assessment of Hydrology and Sediment Yield in the Mekong River Basin Using SWAT Model. <i>Water (Switzerland)</i> , 2020 , 12, 3503	3	8
163	Investigating Tradeoffs between Agricultural Development and Environmental Flows under Climate Change in the Stung Chinit Watershed, Cambodia. 2020 , 7, 95		3
162	Water and Land as Shared Resources for Agriculture and Aquaculture: Insights from Asia. <i>Water</i> (Switzerland), 2020 , 12, 2787	3	2
161	Temporal Dynamics of Fish Assemblages as a Reflection of Policy Shift from Fishing Concession to Co-Management in One of the World Largest Tropical Flood Pulse Fisheries. <i>Water (Switzerland)</i> , 2020 , 12, 2974	3	4

160	Exploring synergies in the water-food-energy nexus by using an integrated hydro-economic optimization model for the Lancang-Mekong River basin. <i>Science of the Total Environment</i> , 2020 , 728, 137996	10.2	22
159	Assessment of the Dnieper Alluvial Riverbed Stability Affected by Intervention Discharge Downstream of Kaniv Dam. <i>Water (Switzerland)</i> , 2020 , 12, 1104	3	7
158	Assessing the impacts of climatic and anthropogenic factors on water level variation in the Taihu Plain based on non-stationary statistical models. 2020 , 27, 22829-22842		3
157	Mapping dynamic changes in hydrological time series using the average directional index. 2020 , 1-12		
156	Water Balance Standardization Approach for Reconstructing Runoff Using GPS at the Basin Upstream. <i>Remote Sensing</i> , 2020 , 12, 1767	5	1
155	Climate Change Impacts on Hydropower in Yunnan, China. Water (Switzerland), 2020, 12, 197	3	5
154	Remotely Sensed Mid-Channel Bar Dynamics in Downstream of the Three Gorges Dam, China. <i>Remote Sensing</i> , 2020 , 12, 409	5	8
153	Dynamic characteristics of sandbar evolution in the lower Lancang-Mekong River between 1993 and 2012 in the context of hydropower development. 2020 , 237, 106678		6
152	Accounting for Uncertainty and Reconstruction of Flooding Patterns Based on Multi-Satellite Imagery and Support Vector Machine Technique: A Case Study of Can Tho City, Vietnam. <i>Water (Switzerland)</i> , 2020 , 12, 1543	3	9
151	Review of the impact of renewable energy development on the environment and nature conservation in Southeast Asia. 2020 , 5, 221-239		14
150	Future projections of flood dynamics in the Vietnamese Mekong Delta. <i>Science of the Total Environment</i> , 2020 , 742, 140596	10.2	20
149	Current research status of large river systems: a cross-continental comparison. 2020 , 27, 39413-39426		2
148	Simulation of streamflow and instream loads of total suspended solids and nitrate in a large transboundary river basin using Source model and geospatial analysis. <i>Science of the Total Environment</i> , 2020 , 744, 140656	10.2	1
147	Examining Water Area Changes Accompanying Dam Construction in the Madeira River in the Brazilian Amazon. <i>Water (Switzerland)</i> , 2020 , 12, 1921	3	5
146	Controls over hydrogen and oxygen isotopes of surface water and groundwater in the Mun River catchment, northeast Thailand: implications for the water cycle. 2020 , 28, 1021-1036		14
145	Hydropower hidden transformation of rivers in the Mekong. <i>Environmental Research Letters</i> , 2020 , 15, 044017	6.2	10
144	Long-Term (1986\(\mathbb{Q}\)018) Evolution of Channel Bars in Response to Combined Effects of Cascade Reservoirs in the Middle Reaches of the Hanjiang River. Water (Switzerland), 2020, 12, 136	3	2
143	Morphological change assessment from intertidal to river-dominated zones using multiple-satellite imagery: A case study of the Vietnamese Mekong Delta. 2020 , 34, 101087		5

(2021-2020)

142	On the representation of water reservoir storage and operations in large-scale hydrological models: implications on model parameterization and climate change impact assessments. <i>Hydrology and Earth System Sciences</i> , 2020 , 24, 397-416	5.5	35
141	Upstream GPS Vertical Displacement and its Standardization for Mekong River Basin Surface Runoff Reconstruction and Estimation. <i>Remote Sensing</i> , 2020 , 12, 18	5	4
140	Probabilistic trade-off assessment between competing and vulnerable water users IThe case of the Senegal River basin. <i>Journal of Hydrology</i> , 2020 , 587, 124915	6	6
139	Linking Changes in Land Cover and Land Use of the Lower Mekong Basin to Instream Nitrate and Total Suspended Solids Variations. <i>Sustainability</i> , 2020 , 12, 2992	3.6	8
138	A Comment on Chinese Policies to Avoid Negative Impacts on River Ecosystems by Hydropower Projects. <i>Water (Switzerland)</i> , 2020 , 12, 869	3	5
137	Potential hydropower estimation for the Mindanao River Basin in the Philippines based on watershed modelling using the soil and water assessment tool. 2020 , 6, 1010-1028		9
136	Dam failure and a catastrophic flood in the Mekong basin (Bolaven Plateau), southern Laos, 2018. <i>Geomorphology</i> , 2020 , 362, 107221	4.3	17
135	Deep learning convolutional neural network in rainfallEunoff modelling. 2020 , 22, 541-561		39
134	Impacts of Mainstream Hydropower Dams on Fisheries and Agriculture in Lower Mekong Basin. <i>Sustainability</i> , 2020 , 12, 2408	3.6	35
133	Network analysis of collaboration and information sharing in the management of the Lower Mekong River Basin. 2021 , 199, 105356		1
132	A participatory methodology for characterizing and prescribing water-energy-food nexus based on improved casual loop diagrams. 2021 , 164, 105124		9
131	Flood mortality in SE Asia: Can palaeo-historical information help save lives?. 2021 , 35,		1
130	A blueprint for adapting high Aswan dam operation in Egypt to challenges of filling and operation of the Grand Ethiopian Renaissance dam. <i>Journal of Hydrology</i> , 2021 , 598, 125708	6	6
129	Alterations in the Water-Level Regime of Tonle Sap Lake. 2021 , 26, 05020045		4
128	Multiple drivers of hydrological alteration in the transboundary Srepok River Basin of the Lower Mekong Region. <i>Journal of Environmental Management</i> , 2021 , 278, 111524	7.9	6
127	Special issue introduction: enhancing livelihood resilience to climate change in the Mekong River basin (Guest Editorial). 2021 , 11, 1-6		1
126	The Changing Biodiversity of Parasite Hosts in Southeast Asia. 2021 , 1-15		
125	Technical and Policy Constraints on the Role of Chinese Hydropower in a Renewable Mekong Region. 2021 , 193-214		

124	Effects of hydrological regime and land use on in-stream Escherichia coli concentration in the Mekong basin, Lao PDR. 2021 , 11, 3460		7
123	Water-Energy-Food Nexus: Critical Review, Practical Applications, and Prospects for Future Research. <i>Sustainability</i> , 2021 , 13, 1919	3.6	22
122	Ancient WEF: WaterEnergyEood Nexus in the Distant Past. Water (Switzerland), 2021, 13, 925	3	3
121	Variability in groundwater flow and chemistry in the Mekong River alluvial aquifer (Thailand): implications for arsenic and manganese occurrence. 2021 , 80, 1		O
120	The Greater Mekong's Climate-Water-Energy Nexus: How ENSO-Triggered Regional Droughts Affect Power Supply and CO2 Emissions. 2021 , 9, e2020EF001814		16
119	Inventory of dams in Germany. Earth System Science Data, 2021, 13, 731-740	10.5	4
118	Dam-Impacted WaterEnergyBood Nexus in Lancang-Mekong River Basin. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021 , 147, 04021010	2.8	8
117	Investigation of inner-basin variation: Impact of large reservoirs on water regimes of downstream water bodies. 2021 , 35, e14241		O
116	Accounting for Multisectoral Dynamics in Supporting Equitable Adaptation Planning: A Case Study on the Rice Agriculture in the Vietnam Mekong Delta. 2021 , 9, e2020EF001939		1
115	Interplay of geomorphology and hydrology drives macroinvertebrate assemblage responses to hydropeaking. <i>Science of the Total Environment</i> , 2021 , 768, 144262	10.2	6
114	Moving towards sustainable coastal adaptation: Analysis of hydrological drivers of saltwater intrusion in the Vietnamese Mekong Delta. <i>Science of the Total Environment</i> , 2021 , 770, 145125	10.2	1
113	Fish for whom?: Integrating the management of social complexities into technical investments for inclusive, multi-functional irrigation. 2021 , 22, 100318		O
112	Solar energy and regional coordination as a feasible alternative to large hydropower in Southeast Asia. 2021 , 12, 4159		13
111	Role of carryover effects in conservation of wild Pacific salmon migrating regulated rivers. 2021 , 12, e03618		2
110	Shrinking Tonl and the recent intensification of sand mining in the Cambodian Mekong River. <i>Science of the Total Environment</i> , 2021 , 777, 146180	10.2	13
109	River Discharge and Water Level Changes in the Mekong River: Droughts in an Era of Mega-Dams. 2021 , 35, e14265		3
108	Fishing Methods Matter: Comparing the Community and Trait Composition of the Dai (Bagnet) and Gillnet Fisheries in the Tonle Sap River in Southeast Asia. <i>Water (Switzerland)</i> , 2021 , 13, 1904	3	0
107	Modeling Daily Floods in the Lancang-Mekong River Basin Using an Improved Hydrological-Hydrodynamic Model. <i>Water Resources Research</i> , 2021 , 57, e2021WR029734	5.4	3

106	Linking reservoir ecosystems research to the sustainable development goals. <i>Science of the Total Environment</i> , 2021 , 781, 146769	10.2	7
105	Optimizing reservoir operation to avoid downstream physical habitat loss using coupled ANFISmetaheuristic model. 1		1
104	Past and Future Changes in Climate and Water Resources in the Lancang Mekong River Basin: Current Understanding and Future Research Directions. 2021 ,		1
103	Predicting the Likely Thermal Impact of Current and Future Dams Around the World. 2021 , 9, e2020EF0	01916	2
102	Reducing Climate Change Induced Flood at the Cost of Hydropower in the Lancang-Mekong River Basin. e2021GL094243		0
101	Systems Analysis of Coupled Natural and Human Processes in the Mekong River Basin. 2021 , 8, 140		3
100	Can reservoir regulation mitigate future climate change induced hydrological extremes in the Lancang-Mekong River Basin?. <i>Science of the Total Environment</i> , 2021 , 785, 147322	10.2	16
99	Dissolved iron and isotopic geochemical characteristics in a typical tropical river across the floodplain: The potential environmental implication. 2021 , 200, 111452		10
98	Multidecadal variability of the Tonle Sap Lake flood pulse regime. 2021 , 35, e14327		6
97	Mapping inter- and intra-annual dynamics in water surface area of the Tonle Sap Lake with Landsat time-series and water level data. <i>Journal of Hydrology</i> , 2021 , 601, 126644	6	1
96	A review of the impacts of dams on the hydromorphology of tropical rivers. <i>Science of the Total Environment</i> , 2021 , 794, 148686	10.2	4
95	Future projections of flooding characteristics in the Lancang-Mekong River Basin under climate change. <i>Journal of Hydrology</i> , 2021 , 602, 126778	6	5
94	Evaluating the tradeoff between hydropower benefit and ecological interest under climate change: How will the water-energy-ecosystem nexus evolve in the upper Mekong basin?. <i>Energy</i> , 2021 , 237, 121	5718	3
93	A spatio-temporal analysis of rice production in Tonle Sap floodplains in response to changing hydrology and climate. <i>Agricultural Water Management</i> , 2021 , 258, 107183	5.9	O
92	Transboundary river basins: Scenarios of hydropower development and operation under extreme climate conditions. <i>Science of the Total Environment</i> , 2022 , 803, 149828	10.2	3
91	An eDNA detection of captive-bred Mekong Giant Catfish in the Chao Phraya River basin for further environmental impacts assessment. <i>Aquaculture</i> , 2022 , 546, 737328	4.4	2
90	Uncertainty Analysis of SWAT Modeling in the Lancang River Basin Using Four Different Algorithms. <i>Water (Switzerland)</i> , 2021 , 13, 341	3	7
89	Error Correction of Multi-Source Weighted-Ensemble Precipitation (MSWEP) over the Lancang-Mekong River Basin. <i>Remote Sensing</i> , 2021 , 13, 312	5	3

88	Home and Away: Drivers and Perceptions of Migration Among Urban Migrants and their Rural Families in the Lower Mekong River Basin of Cambodia. <i>SSRN Electronic Journal</i> ,	1	
87	Issues of Rice Policy in the Lower Mekong Basin. 2020 , 425-456		4
86	Scale-related governance challenges in the waterEnergyfood nexus: toward a diagnostic approach. Sustainability Science, 2021, 16, 615-629	6.4	12
85	Changes of inundation area and water turbidity of Tonle Sap Lake: responses to climate changes or upstream dam construction?. <i>Environmental Research Letters</i> , 2020 , 15, 0940a1	6.2	11
84	A Meta-Analysis of Environmental Tradeoffs of Hydropower Dams in the Sekong, Sesan, and Srepok (3S) Rivers of the Lower Mekong Basin. <i>Water (Switzerland)</i> , 2021 , 13, 63	3	8
83	Environmental flows as a component of Integrated Water Resources Management: Historical-political developments and the long way to successful implementation. 2021 , 99-153		
82	Human Impacts on Sediment and Morphodynamics of Large Tropical Rivers. 2021,		
81	Impacts of dams on freshwater turtles: a global review to identify conservation solutions.		O
80	Characteristics of the Annual Maximum and Minimum Water Temperatures in Tonle Sap Lake, Cambodia from 2000 to 2019. <i>Remote Sensing</i> , 2021 , 13, 3972	5	1
79	Detecting unknown dams from high-resolution remote sensing images: A deep learning and spatial analysis approach. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021 , 104,	1025 <i>7</i> 6	2
78	The Evolution of Rice Farming in the Lower Mekong Basin. 2020 , 3-35		
77	Anthropogenic Interventions in Watersheds on River Flow Health: Assessment Using Bootstrapped Principal Component Analysis. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2022 , 148,	2.8	O
76	The effect of proximity to protected areas on community adaptation to environmental change. Journal of Environmental Management, 2022, 301, 113805	7.9	0
75	Hydropower benefit-sharing and resettlement: A conceptual review. <i>Energy Research and Social Science</i> , 2022 , 83, 102342	7.7	2
74	Evaluation of the impact of landfill on floodplain water quality in a tropical monsoon region. <i>Hydrological Research Letters</i> , 2020 , 14, 48-55	1.3	1
73	Impacts of Summer Monsoons on flood characteristics in the Lancang-Mekong River Basin. <i>Journal of Hydrology</i> , 2021 , 127256	6	O
72	Growth ring response of two Atlantic Forest tree species pre- and post-dam operation in Southern Brazil. <i>Dendrochronologia</i> , 2022 , 71, 125917	2.8	
71	Impacts of agricultural expansion on floodplain water and sediment budgets in the Mekong River. <i>Journal of Hydrology</i> , 2022 , 605, 127296	6	2

70	Nutrient transport and exchange between the Mekong River and Tonle Sap Lake in Cambodia. <i>Ecological Engineering</i> , 2022 , 176, 106527	3.9	1
69	Water: a global grand challenge and a path forward. 2022 , 1-35		О
68	Evolving Perspectives on Hydropower: Balancing Societal Benefits and Environmental Impacts. 2022 ,		
67	Life history strategies of Mekong pangasiid catfishes revealed by otolith microchemistry. <i>Fisheries Research</i> , 2022 , 249, 106239	2.3	1
66	Drastic decline of flood pulse in the Cambodian floodplains (Mekong River and Tonle Sap system). <i>Hydrology and Earth System Sciences</i> , 2022 , 26, 609-625	5.5	1
65	A Collaborative Framework for Hydropower Development and Sustainable Livelihood of Farmers in the Lancang-Mekong River Basin: A Review with the Perspective of Energy-Water-Food Nexus. <i>Water (Switzerland)</i> , 2022 , 14, 499	3	
64	Impacts of a proposed water control project on the inundation regime in China's largest freshwater lake (Poyang Lake): Quantification and ecological implications. <i>Journal of Hydrology: Regional Studies</i> , 2022 , 40, 101024	3.6	О
63	Ecosystem Service Modelling to Support Nature-Based Flood Water Management in the Vietnamese Mekong River Delta. <i>Sustainability</i> , 2021 , 13, 13549	3.6	1
62	Blue Justice and Inland Fisheries: How Justice Principles Could Support Transformative Knowledge Production in the Mekong Region. <i>MARE Publication Series</i> , 2022 , 351-366	0.7	
61	The Effect of Environmental Literacy on Clean Production from China's Main Waterways and Tributaries: Policy Considerations for Restoration. <i>SSRN Electronic Journal</i> ,	1	
60	Response of runoff and suspended load to climate change and reservoir construction in the Lancang River. <i>Journal of Water and Climate Change</i> ,	2.3	0
59	Prospects for Reconstructing Daily Runoff from Individual Upstream Remotely-Sensed Climatic Variables. <i>Remote Sensing</i> , 2022 , 14, 999	5	
58	Estimation of sedimentation in the Manwan and Jinghong reservoirs on the Lancang river. Water Science and Technology: Water Supply,	1.4	1
57	Responding to transboundary water challenges in the Vietnamese Mekong Delta: In search of institutional fit. <i>Environmental Policy and Governance</i> ,	2.6	1
56	Transboundary River Cooperation in Mekong Basin: A Sub-regional Perspective. <i>Journal of Asian Security and International Affairs</i> , 234779702210767	0.3	
55	Streamflow Prediction in Highly Regulated, Transboundary Watersheds Using Multi-Basin Modeling and Remote Sensing Imagery. <i>Water Resources Research</i> , 2022 , 58,	5.4	1
54	Streamflow droughts aggravated by human activities despite management. <i>Environmental Research Letters</i> , 2022 , 17, 044059	6.2	1
53	Analysis of Potential and Feasibility of Hydropower Energy from Sepaku Semoi Dam in Penajam Paser Utara Regency. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 927, 012016	0.3	

52	Participation and politics in transboundary hydropower development: The case of the Pak Beng dam in Laos. <i>Environmental Policy and Governance</i> ,	2.6	О
51	Satellite observations reveal 13 years of reservoir filling strategies, operating rules, and hydrological alterations in the Upper Mekong River basin. <i>Hydrology and Earth System Sciences</i> , 2022 , 26, 2345-2364	5.5	3
50	A Multi-Method Approach to Flood Mapping: Reconstructing Inundation Changes in the Cambodian Upper Mekong Delta. <i>Journal of Hydrology</i> , 2022 , 127902	6	O
49	Environmental literacy affects riparian clean production near major waterways and tributaries <i>Science of the Total Environment</i> , 2022 , 155476	10.2	O
48	What can stage curves tell us about water level changes? Case study of the Lower Mekong Basin. <i>Catena</i> , 2022 , 216, 106385	5.8	O
47	Impact of Water Fluctuation from a Dam on the Mekong River on the Hatching Success of Two Sandbar-Nesting Birds: A Case Study from Bueng Kan Province, Thailand. <i>Water (Switzerland)</i> , 2022 , 14, 1755	3	
46	Uncompensated losses and damaged livelihoods: Restorative and distributional injustices in Brazilian hydropower. <i>Energy Policy</i> , 2022 , 167, 113048	7.2	1
45	Inundation and Water Surface Temperature: Satellite-Based Observation. 2022, 63-70		
44	Spatio-Temporal Characteristics of the Evapotranspiration in the Lower Mekong River Basin during 2008 2 017. <i>Remote Sensing</i> , 2022 , 14, 2609	5	1
43	The Impact of the Three Gorges Reservoir on Water Exchange Between the Yangtze River and Poyang Lake. <i>Frontiers in Earth Science</i> , 10,	3.5	O
42	<i>Escherichia coli</i> concentration, multiscale monitoring over the decade 2011\(\overline{D}\) 021 in the Mekong River basin, Lao PDR. Earth System Science Data, 2022, 14, 2883-2894	10.5	
41	A river ran through it: Floodplains as Americal newest relict landform. <i>Science Advances</i> , 2022 , 8,	14.3	1
40	Assessment of upbasin dam impacts on streamflow at Chiang Saen gauging station during the period 1960\(\textbf{Q} 020 \) in the context of statistical studies. <i>River Research and Applications</i> ,	2.3	
39	Impacts and Risks of Hydropower. 2022 , 41-60		
38	Effective Water Management for Landscape Management in the Siem Reap Catchment, Cambodia. 2022 , 129-150		
37	Geochemical and Seasonal Characteristics of Dissolved Iron Isotopes in the Mun River, Northeast Thailand. <i>Water (Switzerland)</i> , 2022 , 14, 2038	3	
36	Small HydropowerBmall Ecological Footprint? A Multi-Annual Environmental Impact Analysis Using Aquatic Macroinvertebrates as Bioindicators. Part 1: Effects on Community Structure. Frontiers in Environmental Science, 10,	4.8	Ο
35	Hydrodynamics, sediment transport, and morphodynamics in the Vietnamese Mekong Delta: Field study and numerical modelling. <i>Geomorphology</i> , 2022 , 413, 108368	4.3	1

34	Evaluating damming effect on eco-hydrological alteration in river and wetland using indicators of hydrological alteration. <i>Geocarto International</i> , 1-25	2.7
33	Spatiotemporal impacts of climate change and human activities on water resources and ecological sensitivity in the Mekong subregion in Cambodia.	
32	New Data on the Growth Pattern of Four Fishes from the Lancang River, China.	
31	Monitoring drought in ungauged areas using satellite altimetry: The Standardized River Stage Index. 2022 , 612, 128308	1
30	Effect of topographical features on hydrologically connected riparian landscapes across different land-use patterns in colossal dams and reservoirs. 2022 , 851, 158131	1
29	Sediment Load Crisis in the Mekong River Basin: Severe Reductions Over the Decades.	O
28	Monitoring the Temporal Evolution of the Floods in the Lower Mekong Basin using Multisatellite Observations. 2022 ,	0
27	Environmental literacy scenarios lead to land degradation and changes in riparian zones: Implications for policy in China.	O
26	Linking river flow modification with wetland hydrological instability, habitat condition, and ecological responses.	0
25	Social Memory in the Mekong Changing Floodscapes: Narratives of Agrarian Communities Adaptation.	O
24	Trends in River Total Suspended Sediments Driven by Dams and Soil Erosion: A Comparison Between the Yangtze and Mekong Rivers. 2022 , 58,	0
23	Selecting reservoir reconstruction schemes from an ecological-economic trade-off perspective: Model building and case study. 2022 , 376, 134183	O
22	Salinity Intrusion in the Vietnamese Mekong Delta, a Threat: Possible Causes, Effects on People Life and Production, and Temporary Solutions and Adaptable Strategies. 2022 , 1-10	0
21	Re-operating dams in the Mekong.	O
20	Impacts of dike systems on hydrological regime in Vietnamese Mekong Delta.	0
19	Opportunities to curb hydrological alterations via dam re-operation in the Mekong.	O
18	Daily runoff and its potential error sources reconstructed using individual satellite hydrological variables at the basin upstream. 10,	0
17	Impacts of environmental literacy on ecological networks in the Three Gorges Reservoir, China. 2022 , 145, 109571	O

16	Hydrologic impacts of cascading reservoirs in the middle and lower Hanjiang River basin under climate variability and land use change. 2022 , 44, 101253	О
15	Sediment load crisis in the Mekong River Basin: Severe reductions over the decades. 2022 , 419, 108484	О
14	A droplet-based triboelectric-piezoelectric hybridized nanogenerator for scavenging mechanical energy. 2022 , 104, 107992	О
13	Assessment of multiple dam- and sluice-induced alterations in hydrologic regime and ecological flow. 2023 , 617, 128960	1
12	Retrospecting the researches and efforts on Lancang-Mekong water issues: a bibliometric perspective. 2022 , 24, 1930-1950	1
11	Nonstationary footprints of ENSO in the Mekong River Delta hydrology. 2022 , 12,	O
10	Characterization of the impacts of hydro-dams on wetland inundations in Southeast Asia. 2022 , 160941	О
9	Freshwater species diversity loss embodied in interprovincial hydroelectricity transmission with ecological network analysis.	O
8	Secular trend in water discharge transport in the Lower Mekong River-delta: Effects of multiple anthropogenic stressors, rainfall, and tropical cyclones. 2023 , 281, 108217	0
7	Comparison of bias-corrected multisatellite precipitation products by deep learning framework. 2023 , 116, 103177	O
6	Projected seasonal changes in future rainfall erosivity over the Lancang-Mekong River basin under the CMIP6 scenarios. 2023 , 620, 129444	0
5	High-temporal-resolution monitoring of reservoir water storage of the Lancang-Mekong River. 2023 , 292, 113575	O
4	Development of reservoir module for a distributed conceptual hydrological model.	О
3	Quantification of Gridded Precipitation Products for the Streamflow Simulation on the Mekong River Basin Using Rainfall Assessment Framework: A Case Study for the Srepok River Subbasin, Central Highland Vietnam. 2023 , 15, 1030	1
2	Impacts of Water Resources Management on Land Water Storage in the Lower Lancang River Basin: Insights from Multi-Mission Earth Observations. 2023 , 15, 1747	0
1	Water retention for agricultural resilience in the Vietnamese Mekong Delta: towards integrated greygreenßolutions. 1-22	O