

No.	Title	Presenter
O-1-1-1	On the Estimation of Potential Evaporation Across Moisture Gradient	Miss. Zhuoyi Tu
O-1-1-3	Quantifying impacts of climate and land cover changes on main functions of water conservation in the headwater area of the Yellow River using a distributed hydrological model	Prof. Yangwen Jia
O-1-1-8	Assessment of Precipitation Extremes and their Association with NDVI, Monsoon and Oceanic Indices over Pakistan	Dr. Azfar Hussain Hussain
O-1-1-14	Hydrochemical Evolution of Groundwater in a Typical Semi-Arid Groundwater Storage Basin Using a Zoning Model	Dr. Mingqian Li
O-1-1-22	Attributing trend in naturalized streamflow to temporally explicit vegetation change and climate variation in the Yellow River basin of China	Dr. Zhihui Wang
O-1-1-32	Research on spatial and temporal distribution and variations of blue and green water in the Yangtze River Basin	Dr. Xu Jijun
O-1-1-47	Water-Ecology-Economy Nexus in Endorheic River Basin under Changing Environment	Dr. Geng Niu
O-1-1-50	Effects of Global Warming and Climate Change on Water Resources, case study Somalia.	Miss. Hodo Ahmed Abdilahi
O-1-1-61	Long-term Effects of Atmospheric Acid Deposition on Global Soil Acidification	Dr. Xinyue Li
O-1-1-65	Simulation of temperature-induced variable source area runoff generation processes at a typical watershed in permafrost regions of the Qinghai-Tibetan Plateau	Dr. Kewei Huang
O-1-1-67	Effect of biochar on soil nutrient availability and crop yield: a meta-analysis	Mr. liu wei lun
O-1-2-2	The Effect of Urban Conditions, External Influences, and O&M Efficiency on Urban Water System from the Nexus Perspective	Mr. Seo Hyung Choi
O-1-2-4	Study on synergistic development mode across water, energy, food and ecology for Hetao irrigation district under uncertainties	Dr. Youzhi Wang
O-1-2-6	Decomposition and decoupling analysis of water consumption from economic growth across 31 Chinese provinces from 2003 to 2019	Miss. yanjun wang
O-1-2-9	CATCHMENT AREA PROTECTION OF THE RURAL WATER SUPPLY SYSTEMS IN SRI LANKA	Mrs. nilusha Lakmali Patabendi
O-1-3-2	Strategy Analysis of Optimal Allocation of Water Resources Based on Uncertainty Quantification	Dr. Mingliang Li
O-1-3-7	Local Ecological Wisdom for Wastewater Treatment in a World Cultural Landscape Heritage: the Case of Honghe Hani Terraces in Southwest China	Dr. Dan Luo
O-1-3-23	Analysis of water resources change characteristics in Nandi River Basin	Miss. zheng jin
O-1-3-31	Waterfront greenspace optimization for mitigating urban heat island by blue-greenspace synergy	Ms. Huizi Zhang
O-1-3-34	Implementing the Water-Energy-Food-Ecosystems Nexus and Achieving the Quality Development Goals in the Yellow River Basin	Dr. Yangbo Sun
O-1-3-46	Study on efficient utilization and coordinated regulation of carbon sink and water in farmland ecosystem	Dr. Lei Wang
O-1-4-6	Tradeoff between groundwater and food production in the deep groundwater overexploited area of North China Plain	Dr. Pei Li
O-1-4-12	The analysis of water security and challenges in Guangdong-Hong Kong-Macao Greater Bay Area based on RS and GIS	Miss. Jiang Xintong
O-1-4-20	An analysis of different vegetation restoration measures affecting rainfall infiltration in small catchments on the Chinese Loess Plateau	Miss. Ruoxuan Li
O-1-4-25	Considerations on several important issues in the construction of "Yuanyang Terrace" in the new era	Mr. Ding-wei Liu
O-1-4-36	Challenges to Water Security in the state of Punjab, India	Ms. PRERNA Yadav
O-1-5-3	Spatial Variation in Groundwater Quality with respect to Surface Water Seepages in Kadhan area District Badin (Indus Delta) Using Vertical Electrical Sounding Method	Mr. Muhammad Afzal Jamali
O-1-5-5	Urban Water Security: Application to Ulaanbaatar, Mongolia	Ms. Nomundari Erdene
O-1-5-6	Assessing Global Water and Food Security Challenges: Rethinking on Methods	Dr. Dinesh Kumar MANHACHERY
O-1-5-12	Risks and Countermeasures of Aquatic Ecological Environment in the Three Gorges Reservoir	Ms. Bao Jie Jia
O-1-5-18	Change in Land use /land Cover study and its impact on Hydrochemistry and Hydro-metrological responses in Semi-Arid Region, India	Dr. Rina Kumari
O-1-6-1	Adaptability analysis of water pollution and advanced industrial structure in Jiangsu Province, China	Dr. Yang Kong
O-1-6-4	Analysis of groundwater vulnerability in the suburbs of Dakar (Senegal)	Dr. Edouard DIOUF
O-1-6-6	Human Development, Economic Growth and Poverty Alleviation through Water Security: Global Evidence and Implications for India and China	Dr. Dinesh Kumar MANHACHERY
O-1-6-9	A method of evaluating the water resources carrying capacity under climate change: a case study of the Nanlijiang River in southern China	Mr. Dachuan Jiang
O-1-7-2	Temporal variation of the rainfall-runoff relationship in a typical small mountainous basin of Zhejiang, China	Dr. Zhixu Bai

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O-1-7-11	Risk analysis of natural water resources scarcity based on a stochastic simulation model in the hilly area of southwest China	Miss. Yaling Zhang
O-2-1-1	Role of County Government in Water Resources Management in Nairobi City County	Mr. Hamred Chungani
O-2-1-3	Development of a Net Zero Water Supply Captive Consumption Model for a Gated Community	Mr. Rajha Rajeswaran T. A.
O-2-1-8	Box-shaped Ultrasonic Flow Meter for Open Channel	Ms. Yan Song
O-2-1-11	Effect evaluation of comprehensive control measures for groundwater over-exploitation in Beijing	Prof. Binghua LI
O-2-1-28	The real time water distribution network monitoring program with hydraulic model application	Dr. LI Shuping
O-2-1-30	Research framework of threshold determination method in hierarchical grading of water demand	Dr. He Huaxiang
O-2-2-10	Water Productivity and Water Saving Impacts of Laser levelling and Deep Ploughing in Sambhal District of Uttar Pradesh, India	Mr. Saikat Mandal
O-2-2-19	OPTIMIZING WATER USE EFFICIENCY IN FLOOD IRRIGATION SYSTEMS IN UGANDA: A CASE OF DOHO RICE IRRIGATION SCHEME (DRIS)	Mr. Patrick Onen
O-2-2-31	Resource assessment to identify high-energy locations for potential river hydrokinetic project development across Canada	Dr. Jinxing Huang
O-2-2-32	Analysis of the impact mechanism of agricultural water productivity based on lasso algorithm and GWR model	Dr. Chang Liu
O-2-2-33	The spatial and temporal distribution of the gray water footprint of the Pearl River Delta, China	Miss. Binfen Liu
O-2-2-35	Systematic Literature Review Using Artificial Intelligence-Big Data Analytics to Investigate to Adress the Issue of Contaminated Soil-Water and Remediation Approaches	Mx. Zainab Ashkanani
O-2-2-43	Study on water source protection in rocky desertification area of northwest Guangxi	Mr. Long Yi
O-2-2-49	Comprehensive Summary on Sustainable Water Resources Development and Management in Dujiangyan Scheme	Mr. zehua zhu
O-2-2-54	The impact Analysis of water-saving society construction on regional economic development in Ningxia Hui Autonomous Region counties	Miss. SONG jing ru
O-2-2-56	New strategy for evaluating the spatiotemporal distribution of groundwater resource quantity under seasonal freeze/thaw in mountainous areas	Miss. He Wang
O-2-3-1	HYDRAULIC RAM PUMP DEVELOPMENT FOR SMALL IRRIGATION SYSTEM IN UPLAND BARANGAYS	Mrs. MA. GRACE CURAY SUMARIA
O-2-3-13	Technical Assistance Countermeasures for Rural Drinking Water Safety in Yunnan Province	Mr. Xiaopeng Lu
O-2-3-18	The advances in irrigation with reclaimed water in China	Dr. Meng Ma
O-2-4-3	Making Every Drop Count ! "Decentralized Wastewater Treatment" ....Recycle and Reuse at Source	Mr. Lalit Ramesh Bajare
O-2-4-4	NEWater Technology Abstract- A success story for a small city state?	Mr. alex wen jie lew
O-2-4-15	The development of a regional smart wastewater system	Dr. Weiwei Du
O-2-4-18	Wastewater use in agriculture as a key strategy for SIDS to address water scarcity and move to a circular economy	Mrs. Patricia Mejias-Moreno
O-2-5-6	Problems in water resources tax and water quantity measurement and verification in Heze City	Mrs. Dongya Huo
O-2-5-7	Study On The Hydroelectricity Conversion Coefficient Calculation Model Of Converting Water By Electricity Based On BP Neural Network Algorithm In Jiangsu Province's Water Pumping Irrigation Area	Ms. lu zhou
O-2-7-1	Evidence of waste management impacting severe diarrhea prevalence more than WASH: an exhaustive analysis with Brazilian municipal-level data	Miss. Anni Irene Juvakoski
O-2-7-3	TO ASSESS THE IMPACT OF SOCIAL CONNECTION POLICY AND OUTPUT BASED AID TO THE ACCESS OF WATER AND SANITATION AMONG COMMUNITIES RESIDING IN THE INFORMAL SETTLEMENTS AND LOW INCOME AREAS IN NAIROBI KENYA	Mr. Victor Ambuso Oruko
O-2-7-4	Analysis of leak data in water service connections using machine learning to assess failure-driving factors.	Mr. Cristiano Gonçalves Nascimento Gouveia
O-3-1-2	Comparative study for daily streamflow simulating with different machine learning methods	Miss. Ruonan Hao
O-3-1-5	Quantifying Climate-Induced Drought Risk to Livelihood and Mitigation Actions in Rain-fed Regions	Dr. Adnan Arshad
O-3-1-9	Response of typical vegetation ecosystems to hotter droughts under a changing climate	Prof. Chunyu Dong
O-3-1-16	Frequency Analysis of 24-hour Extreme Rainfall in Sichuan Province from 1961 to 2020	Dr. Ping Lan
O-3-1-20	Drought Characteristics Analysis of Yangtze River Basin in 2022 and Discussion on Drought Mitigation Response Model under the New Period	Prof. Jijun Xu
O-3-3-7	Integrating Nature-based Solutions into policies for flood risk management in the Netherlands	Dr. Liping Dai
O-3-3-11	A Rainwater Storage and Discharging Model to Encounter Wuxi's Waterlogging Problems facing Extreme Precipitation once in 50 Years with First-hand Data during Comprehensive Sponge City Construction.	Mr. Feixiang Zhou

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O-3-3-15	Risk Assessment of Landslide Dam Failure: Current Concepts, Methods, and Challenges	Dr. Meng Yang
O-3-3-16	Flood risk regionalization and inundation analysis of key river reaches of flood disaster risk survey in Baoshan City	Miss. Zheng jin
O-3-3-25	A new approach based on Correlation Dimension analysis to evaluate the hydrological model performance	Dr. Miaomiao Ma
O-3-4-5	Rainwater harvesting using check dams in gully of Ili Valley, China	Prof. Wentai Zhang
O-3-5-1	A New Approach for River Discharge Calculation and Real-time Measurement: Two Vertical Lines Energy Slope (TLES) Methodology and its Application	Ms. Chenxi LI
O-3-5-2	Exploring the role of flood early-warning and forecasting system in urban flood risk and response management	Ms. Chenxi LI
O-3-5-3	Estimation of groundwater storage change in the Helmand River Basin (Afghanistan) using GRACE satellite data	Mr. Aref Nazari
O-3-5-5	Towards flood risk reduction: spatial and temporal hydrological regime variation and measures to build flood control resilience over the Taihu Basin	Miss. Juan WU
O-3-5-9	The quick model deployment system helps water-related disaster prevention	Dr. Lele Shu
O-3-5-25	Using Remote Sensing Technologies for Detection and Monitoring Soil Contamination and Remediation as a Model of Risk Prediction to Water Resources	Mx. Zainab Ashkanani
O-3-5-45	The study of early-warning and forecast of rainfall-runoff process real-time matching based on data mining	Ms. Simin Yang
O-3-6-4	Climate change adaptation benefits from rejuvenating irrigation schemes in Tanzania, Zimbabwe and Mozambique	Prof. Henning Bjornlund
O-3-7-3	Effects of Rainfall Pattern Classification Methods on Probability Estimation of Typhoon-Induced Debris-Flow Occurrence	Mr. Youjian Yang
O-3-7-4	MULTI-MODEL ENSEMBLE APPROACH: an effective tool to reduce uncertainties in climate change impacts forecasting on water resources	Mr. Gabriel Vasco
O-3-7-6	Integrated assessment of multiple characteristics for extreme climatic events under climate change: Application of a distribution-evolution-attribution-risk framework	Dr. Qingsong Wu
O-3-7-16	Spatiotemporal variations of extreme precipitation across China during 1960-2020	Mr. Zheng Runhe
O-4-1-1	Agricultural advancement affects taxonomic and functional diversities of Afrotropical macroinvertebrate composition in a South Africa River system	Dr. FRANK CHUKWUZUOKE AKAMAGWUNA
O-4-1-3	The impacts of benzo[a]pyrene (BaP) on coastal aquatic ecosystem of China	Prof. Xianghui Cao
O-4-1-5	Intensive care in complex swamps? Path of diagnosis and care considering local experts and scientists	Ms. Ana Carolina Santos
O-4-1-20	Analyzing the water balance and streamflow changes of the Balkash Lake catchment in the past 70 years	Mr. Bing Gao
O-4-1-23	Trend analysis of water quality in Baoshan Section of Nujiang Main Stream	Miss. zheng jin
O-4-1-60	Research on the variation of inflow without gauged station in the upper Baiyangdian wetland in the North China Plain	Dr. Liangliang Bai
O-4-1-31	The mechanism of drift behaviors of macroinvertebrate community and its effects on the organic matters flux in streams	Dr. xiaodong QU
O-4-1-39	Microbial community structure in the river sediments from upstream of Guanting Reservoir: Potential impacts of reclaimed water recharge	Dr. Xiaohui Zhao
O-4-1-41	Influence of catastrophic flood on microplastics organization in surface water of the Three Gorges Reservoir, China	Dr. Dongyu Xu
O-4-1-42	Carbon dioxide partial pressures and emissions of the Yarlung Tsangpo River on the Tibetan Plateau	Dr. Yufei Yufei Bao
O-4-1-50	Spatiotemporal variation patterns and water environmental carrying capacity characteristics of typical tributaries in the Three Gorges Reservoir	Dr. Chenguang Xiang
O-4-1-53	Estimating Carbon Burial Capacity of Lakes in China Using Data-Driven Approach: a Nationwide Study	Mr. Weihao Wang
O-4-1-64	Evolution characteristics and influencing factors of river-lake ecosystem health under ecological water replenishment in Hebei Province, China	Mr. yunpeng bai
O-4-1-65	Investigation of spatiotemporal habitat quality response to ecological water replenishment in the Daqing River-Baiyangdian Lake basin, North China	Mr. xidong cui
O-4-2-1	Building water connectivity in Huairou District for ecological development	Ms. Chenxi LI
O-4-2-3	Impacts of vegetation restoration on water resources and carbon sequestration in the mountainous area of Haihe River basin, China	Dr. Teng Ma
O-4-2-5	Changes of ecohydrological characteristics and their causes based on land use reclassification in northern China	Dr. Xiaojun Geng
O-4-2-7	Dynamic characteristics and attributions of baseflow in the source region of the Yangtze River	Dr. Guangdong Wu
O-4-2-8	Polychlorinated biphenyls in the aquatic food web from Beibu Gulf, China	Miss. Cheng Yanan
O-4-2-12	Investigation of vegetation resistance linked with bending angles in vegetated channels	Dr. Weijie Wang

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O-4-3-3	Nitrogen fixation of Cyndon dactylon: a possible strategy coping with long-term flooding in the Three Gorges Reservoir	Dr. Shanze Li
O-4-3-10	Study on the Burst conditions of bend cutoff in the Lower Jingjiang of the Middle Yangtze River	Dr. Liu Ya
O-4-3-13	Ecological flow calculation and evaluation techniques: Past, present, and future	Prof. Fang WANG
O-4-3-15	Response characteristics of individuals to different flooding conditions of submerged plant Vallisneria spinulosa Yan in Poyang Lake and implications for ecological restoration	Dr. Xu Ma
O-4-3-16	Accuracy evaluation and data fusion of multi-source satellite precipitation products in the Yellow River Source Region	Dr. Chongxu Zhao
O-4-3-17	Migration characteristics and mechanism of the gravel-sand transition in the Yangtze River since 1975	Dr. Zican He
O-4-4-3	The Experimental Research on Effects of Ship Navigation on Fish of Pearl River	Dr. XU Guanbing
O-4-4-4	Prediction of reaeration and deoxygenation rate constant in Selbe river, Mongolia: Dissolved oxygen and BOD assimilative capacity of the river.	Dr. Ariuntuya Tserendorj
O-4-4-6	Spatiotemporal variations and relationships of phosphorus and bacterial communities in water and sediments in Xiangxi river	Dr. Jie Wen
O-4-4-13	The state-of-the-art of river restoration standards around the world	Prof. Jin Yong Zhao
O-4-4-18	Create a "Yongding River" watershed governance model to enhance the stability of the basin ecosystem in multiple dimensions	Miss. Shuang Shuang LI
O-4-4-27	Study on Ecological Water Replenishment Model of Eco-environment Recovery of Rivers and Lakes in North China	Mr. Dongjing Mu
O-4-5-1	Research on Ecological Compensation from the Perspective of Ecosystem Service Flow: A Case Study of Dongying City, Shandong Province	Miss. Jiaping Hou
O-4-5-7	Wetland mitigation functions on hydrological droughts: From drought characteristics to propagation of meteorological droughts to hydrological droughts	Dr. Yanfeng Wu
O-4-6-7	Assembly mechanism of macroinvertebrate metacommunities and ecological factors of multiple aspects of beta diversity in a boreal river basin, China	Mr. Biao Zheng Biao Zheng
O-4-6-13	Assessing the interaction between Chinese sturgeon and wake behind D-shaped cylinder	Dr. Wei Zha
O-4-6-14	An Integrated Approach to Monitoring and Assessment of the Aquatic Environment and Fish Abundance	Dr. Valeri Penchev
O-4-6-15	Inhibition property of polycyclic aromatic hydrocarbons (PAHs) released from sediments in rice-crab culture field by rice straw biochar	Prof. Nan Sun
O-4-7-4	Analysis of water supplement effect of river-lake ecological recovery in North China	Ms. Jingsi Zhu
O-4-7-8	A geoelectrical recognition model of seawater/freshwater interface types based on convolutional neural network	Dr. Jun Ma
O-4-7-11	Estimating the influences of hydrogeology structure uncertainty on the accuracy of numerical model in the process of ecological water replenishment	Prof. Litang Hu
O-4-7-17	Protection areas of a groundwater-fed coastal wetland in central Morocco.	Dr. Younes Fakir
O-4-7-21	Characteristics and means of comprehensive management of typical groundwater overexploitation areas in southern China	Ms. Wanwan Zhang
O-4-7-32	Downscaling GRACE-observed groundwater storage changes over the Haihe River Basin using Random Forests	Miss. Chen Li
O-4-7-26	Model based evaluation of groundwater problems and solutions in the Sanjiang Plain, northeast China	Dr. Xin He
O-4-7-29	Characterization of groundwater residence time for the identification of hierarchical groundwater flow system in three dimensions	Dr. Jiale Wang
O-4-8-1	Research on long-term pollution trends and source contributions in anastomosing rivers based on multiple statistical analysis models — Taking Jiaojiang River as an example	Ms. Chenxi LI
O-4-8-3	EXPERIMENT AND QUANTUM CHEMICAL CALCULATION STUDIES FOR THE REMOVAL OF PRIORITY WATER POLLUTANTS USING GREEN SOLVENTS	Dr. Vivek M S
O-4-8-4	A study on the stability of agricultural land property rights transfer and the impact of farmers' environmental sentiment on the performance of financial investment in agricultural water pollution control	Mrs. jing ning
O-4-8-5	Effect of pollution load reduction on water quality in typical lakes in the shallow hill water Network area	Mrs. Li Jing Jing
O-4-8-10	Best Agricultural management Practices in Canada. Changing Discourse Static Results	Dr. Margot Hurlbert
O-4-8-11	A holistic framework of water quality evaluation using water quality index (WQI) in the Yihe River (China)	Miss. Jiahui Qi
O-4-8-12	Diagnosis and Measurement Research on Pollution Problems in the Nanpan River((Source of the Pearl River) ) Basin of Qujing China	Ms. Zhi Yang
O-4-8-13	Effect of Mangrove on Nitrogen Removal in the Intertidal Zone of Shenzhen's Deep Bay	Dr. Wenrui Guo
O-4-8-14	Multi-scale assessment of agricultural non-point source pollution loadings in Guangdong Province and its changing characteristics	Prof. Maochuan Hu
O-4-8-15	Research on the sewage quantity control scheme of Liuyang River Drainage Outlet	Mr. Yang Yi bin

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O-4-8-17	Identification and assessment of contamination sources in recharge zone of drinking groundwater source	Dr. Hang Zhao
O-4-8-21	Heavy metals in the water-level-fluctuation zone soil of the three Gorges Reservoir, China: Remobilization and catchment-wide transportation	Prof. Bo Gao
O-4-8-26	Can water diversion polish river water quality in the polder of plain river network area? An case study in Taihu lake Basin	Dr. Wang Kai
O-4-8-28	Risk mitigation and control of harmful algal blooms (HABs) in Chaohu Lake - the thinking of Chinese managers	Dr. Ting Zhou
O-5-1-15	Ecological design and restoration of river bank revetment	Dr. ChunBao Yang
O-5-1-17	Towards sustainable irrigation infrastructure in Nepal: Learning from modernization of Farmer Managed Irrigation System	Mr. Sanjeeb Baral
O-5-1-24	Water hammer analysis study of gravity flow shut-off valve combined with lifting and diversion	Ms. Lingling Li
O-5-1-29	Three schizothorax species recognition based on deep learning in the middle reaches of Yarlung Zangbo River	Prof. Chunna Liu
O-5-1-35	Analysis of the reasons for the sustainable development of Dujiangyan Irrigation Systems Project	Dr. zehua zhu
O-5-2-3	A Participant's Observations of International Water Experts' Visits to China, 1974 and 1980	Prof. James E. Nickum
O-5-2-9	Analysis of the Water Infrastructure Planning of National Water Grid based on Sustainability	Prof. Hengyi Li
O-5-2-16	Optimization operation of combined water quality and quantity of large lakes in long-distance water transfer projects	Dr. Fei Dong
O-5-2-21	Study on the transferable water quantity from the perspective of eco-technology-economy constraints	Dr. Bing Qiu
O-5-3-4	Optimized Design and Application of Underwater 3D Data Acquisition System for Unmanned Surface Vessels	Dr. Xueqiang Zhao
O-5-3-5	Research and Application of Five-in-One Stereoscopic Monitoring Technology Based on Multi-base Synergy and Multi-source Information Fusion	Dr. Xueqiang Zhao
O-5-3-10	Research and Application of flood control “four pre” Based on Digital twin—Taking the Panlongjiang River Basin as an Example	Mrs. Caixiu GUO
O-5-3-18	Prospects of artificial intelligence in multi-source data fusion of digital twin basin hydrological system modeling exhibition	Dr. Showlong Yu
O-5-3-20	Study on the construction of flood control knowledge base in digital twin basin based on knowledge graph	Miss. Leying Ouyang
O-5-3-26	Development of embankment dam digital twin for predicting the temporal variation of settlement at dynamic water level conditions using the monitoring data	Dr. Shao-lin Ding
O-5-3-28	Study on the spatial topological relationship of water conservancy objects in the plain river network polder area of the Yangtze River Delta	Miss. Hongjing - Li
O-5-4-7	Water Level Recognizing of Image Gauge Using Unet and ResNet50	Dr. Zhongyue Yan
O-5-4-13	Preliminary exploration of digital twin water network construction and integrated application of forecasting and dispatching	Dr. Yipeng Liao
O-5-5-3	The Integrated Decision Support System for Three Gorges Included Giant Reservoirs	Dr. Huaming Yao
O-5-5-2	Development of an EASE roadmap in support of sustainable and resilient wet infrastructure management and governance in the Divide Watershed Area between the Rivers of Yangtze and Huaihe	Dr. Lie Wu
O-5-5-5	Research and Application of Key Technology of Unmanned System Heterogeneous Cooperative Underwater Intelligent Inspection	Dr. Xueqiang Zhao
O-5-5-8	Research on reservoir joint operation scheme based on ecological flow guarantee	Mr. Yang Yi bin
O-5-5-11	Key Technologies in the Fusion of Dispatching System and Main Communication Network of Ladder pumping Stations in the Plateau Mountainous Areas	Mr. Tian Changbo He Yunhu Tan Shujun
O-5-5-12	Construction of standardized water plant for rural water supply project in Kaiyuan City, Yunnan Province Evaluation criteria research	Mrs. Na Qi
O-5-5-17	Influence of horizontal curved water conveyance tunnel on hydraulic characteristics of side inlet/outlet	Dr. Jing Dong
O-5-6-4	Co-opetition Strategy between Flood Control and Hydropower Generation in Hierarchical Decision Making of Reservoir Operation	Dr. Xin Wang
O-5-6-5	Introduction to the design of water system connection and water-beauty countryside construction project in Anyi County	Mr. Jinshan Luo
O-5-6-7	Analysis on the benefit of multifunctional comprehensive utilization of hydropower station	Mr. Yang Yi bin
O-5-6-12	Discussion on Design Conditions of Floating Pump Stations in Water Levels with Large Variations	Ms. yangwen yang
O-6-1-2	Decommodifying Water for Human Rights	Prof. Manuel Couret Branco
O-6-1-4	Can River/s Claim the Right to Health and Wellbeing?	Dr. Amrisha Pandey
O-6-1-6	Water Economies of Bodh Gaya, Bihar: Urban Water in Rural Town	Miss. Ritika Rajput

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O-6-1-9	Research on Water Intake Right and Water Use Right development of water resources under the background of new era	Mr. XingPin Li
O-6-1-11	Deconstructing Water Insecurity in Himalayan Mountain Cities	Ms. VILINA ENGHEEPI
O-6-1-13	Decentralized drinking water governance: A case of inclusive welfare based approach in Bihar, India	Mr. Rohit Kumar Prince
O-6-1-14	Relations between Water Rights System and Economic and Social Development in History – A Study of the Tongli Canal in Hongtong County	Miss. Fei Fan
O-6-1-15	Practice and analysis of comprehensive reform of water price in large irrigation areas in Xinjiang	Miss. Hefei Bai
O-6-2-3	Research on the Adoption of TOT to Revitalize the Stock Assets of Water Conservancy Infrastructure	Dr. Tingting Yan
O-6-2-6	Comprehensive model of river regulation and sustainable development of river gravel resources	Ms. Lin LUO
O-6-2-7	Uniting around a common resource: The influence of potential water quality improvement in the Disa River Estuary on Willingness to Pay for the implementation of Water Sensitive Design Infrastructure in Imizamo Yethu, Cape Town	Miss. Lulama Ngoben
O-6-3-2	Exploring consumer attitudes toward using recycled stormwater for residential purposes from contextual and psychological perspectives: evidence from Taiyuan, China	Dr. Zhifang Wu
O-6-3-3	Community preferences to recycled stormwater treatment options and the influence of residence length on their attitudes toward using treated stormwater for residential purposes: evidence from Taiyuan, China	Dr. Zhifang Wu
O-6-3-4	Two sides of the same coin? A synthesis of the meaning of management as applied to wetlands.	Mr. Bramley Jemain Lemine
O-6-3-14	Groundwater Management : Ecological Security Oriented Demand Management	Dr. CHEN YING
O-6-3-15	Taming the nine dragons at the local level: How China's River Chief System changes the Tiao-Kuai authority relations in the local government water/river management?	Mr. Yuzong Chen
O-6-3-16	Water Management on the Transboundary Aquifer from New Mexico (US), Texas (US) and Chihuahua (Mexico) through Academic Research and Binational Collaborative Work.	Miss. Ana Cristina Garcia Vasquez
O-6-3-21	Water diplomacy promotes transboundary river cooperation: practice on a Lancang-Mekong Special Fund project	Ms. Chenxi Li
O-6-4-6	Integrating the Fresh Water Health Index to assess river restoration strategies in an urban river basin in the Ecuadorian Amazon	Dr. Byron Vinicio Maza Rojas
O-6-4-7	Towards a web decision system support for planning Andean watersheds in Colombia	Dr. VIVIANA VARGAS-FRANCO
O-6-4-8	Management mechanism of ecological flow of rivers and lakes based on human-water harmony and watershed conception	Mr. Li Tang
O-6-4-21	Adaptive water resource planning and management practices in a mature water economy: Experiences from South Africa	Mr. Patrick Mlilo
O-6-4-9	Resilience assessment of water resources system and analysis of regulatory factors in the Yangtze River Economic Belt from the perspective of spatial-temporal heterogeneity	Miss. Jiaqi Li
O-6-4-10	Review and prospect of the development of water conservancy and hydropower surveying technology in the Pearl River Basin -- A case study of survey and design institutions in the Pearl River Basin	Prof. Baogen He
O-6-4-15	Study on ecological river management in typical plain polders	Mr. Tao Xu
O-6-4-22	The River and Lake Chief System and its practice in China.	Ms. Heshu Li
O-6-4-24	Assessing Uncertainty in Nutrient Load Calculations: A Case Study in a Tributary of the Yellow River Investigating the Effects of Sampling Frequency and Calculation Algorithm.	Dr. Guoshuai Zhang
O-6-4-25	Study on the classified management of mountain and rural water system ecological security from the perspective of watershed ecology -- A case study of Zhejiang Province	Ms. Yuxuan Jia
O-6-4-30	Comparative study on different weighting methods in ecological restoration potential evaluation	Mr. Li Guan Ting
O-6-4-33	Key Measures and Implementation Effects Evaluation on Water Dispatching in Pearl River's Dry Season	Mrs. Juan Li
O-6-4-37	Management objectives and technical requirement of small and medium-sized rivers at the new development state	Dr. Aihua Li
O-6-4-38	Collaborative Water Governance in Urbanising China: Case Study of Baiyangdian Lake	Ms. Mengyao Li
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O-6-6-7	Research on the impact of China's water environment regulation on industrial water use efficiency--Based on the analysis of 30 provinces 2009-2020	Dr. Zi Xuan Song
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O-6-7-3	Problems and practices of the freshwater resources management in Himalaya	Mrs. Rakshya Gnowayali
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O-6-7-17	Achieving the right to water and sanitation in France: a case study from a developed country	Ms. Raya Marina Stephan
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O-6-8-20	A criteria reduction-based decision model for scheduling multi-water conservancy project systems in plain river network areas	Dr. Yu Zhang
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O-6-8-54	Yunnan Province ecological restoration and comprehensive management of lake water resource in Chenghai	Mr. Maogang Rui
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P-5-2-10	Study on Reasonable Pipe Section Length of Large Inverted Siphon	Mr. Jiarui ZHANG
P-5-2-18	Analysis of three-dimensional seepage field and prediction of water inflow of underwater rock plug	Mr. xiaoxu Li
P-5-2-21	The Niulanjiang-Dianchi Water Supplementation Project: Seismic Response and Anti-Seismic Measures of the Deze Panel Pile Stone Dam	Mr. Fan Yang
P-5-2-19	Risk Assessment of Cross-fault Water Pipeline Based on Finite Element Simulation: A Case Study of Ahong Main Canal	Mr. Fan Yang
P-5-2-20	Influencing factors of seismic uplift response of buried pipelines in liquefiable soils	Mr. Fan Yang

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P-5-3-1	Research and application of BIM technology in excavation design of water conservancy and hydropower projects	Mr. bin LV
P-5-3-7	Application and discussion of BIM technology in water conservancy and hydropower engineering geology	Mrs. Xiuping Ding
P-5-3-9	Framework Building and Key Techniques of Digital Twin Water Conservancy Projects for Water Resources Development and Utilization	Dr. li denghua
P-5-3-10	Exploration on the Construction of Simulation Engine for Digital Twin River Basin	Mr. Jiahuan Li
P-5-3-12	Application of Digital Twin Technology in Water Conservancy: A Review	Mr. Shipeng Jin
P-5-3-19	Research on Monomerization of the real 3D model in Hydraulic Projects and network service release	Ms. wenfang ye
P-5-3-24	Research on the application of ORD-based fishway 3D model creation in the construction of digital twin Datengxia	Mr. Bowen Liu
P-5-3-27	Research and application of the key technology of intelligent fusion in water conservancy digital twin scene based on edge computing	Dr. Kun Zhang
P-5-3-30	Research and Exploration of Intelligent Model of Digital Twin Water Network Construction	Dr. long Jian Wang
P-5-3-33	Research and application of key technologies in the construction of digital twin Taipu gate station	Mr. CHao Li
P-5-4-1	Practice and exploration of digital construction of already running diversion project	Mr. Shanliang Zhang
P-5-4-3	Digital Twinning Enables Smart Groundwater	Dr. Fan Song
P-5-4-7	Intelligent retrieval method for emergency plan of water conservancy projects based on knowledge graph	Dr. Ting Liu
P-5-4-6	Design of intelligent rainfall trend prediction system based on Internet of Things	Miss. Yuxiao Li
P-5-4-9	Research and application of integrated intelligent pump house	Mr. Zhu Wang
P-5-4-10	Application market of anticorrosive robot in pipeline	Mr. Zhu Wang
P-5-4-12	Thoughts on the construction of intelligent hydrology in Yunnan Province	Dr. Kun Zhang
P-5-4-14	Improving streamflow forecasting from the perspective of objective function	Dr. Yongen Lin
P-5-4-15	Exploration and Practice of Full-Chain Concerted Supervision of “Water Taking, Supply, Use and Discharge” Based on Data Association and Spatial Analysis	Mr. Qiu Yan Zhao
P-5-5-1	Future Proofing the Pacific - A sustainable model for water security in the Marshall Islands	Mr. Nick Cunningham
P-5-5-13	Investigation and application of integrated water purification system	Mr. Zhu Wang
P-5-6-2	Development characteristics and prospects of global small hydropower resources	Mr. Chen Xing
P-5-6-6	Thoughts on sediment control and comprehensive utilization of water resources in the Yellow River beach area	Mr. Tang hong hai
P-5-6-8	Key technologies for investigation and testing of high dam construction on deep overburden	Prof. Yanzhang ZHOU
P-5-6-13	Cause analysis and countermeasures for output reduction of unit 8 in Xixiayuan Hydropower Station	Mr. Keke Yang
P-5-6-15	Impact analysis and countermeasures of water and sediment regulation on Xixiayuan hydro-generator unit	Mr. Keke Yang
P-6-1-7	Research on the path of water rights pre-collection and storage and trading	Miss. Shiling Chen
P-6-1-8	Fair and efficient freshwater allocation based on bankruptcy rules with cooperative game approaches	Dr. Jianan Qin
P-6-1-10	The impact of water rights trading practice on water resources utilization efficiency in Sichuan Province	Mr. Shunjie Deng
P-6-1-17	Research on the market transaction model of water rights in mega-city	Prof. Li Han
P-6-2-9	Research on the Path of Green Finance Promoting the High-quality Development of Jiangxi Water Economy under the Concept of “Four Water and Four Fixed”	Dr. Chunlian Zhang
P-6-2-4	Exploration of innovative investment and financing path and model for major water conservancy projects - taking the project of YinDaJiMing in China as an example	Ms. Shu Wang
P-6-2-5	Study on the strategy of large water-related central enterprises participating in national water network construction based on PEST-SWOT analysis	Dr. Zhen Liu
P-6-3-5	Complicated Technical System and Application Practice on Water Level Change Notification for National Groundwater Over-exploited Areas	Prof. Guilian Yang
P-6-3-7	Shifts in water availability due to environmental flow	Miss. Ye Zhao

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P-6-3-8	Main Practices and Revelation of Groundwater Reserve Management and Protection in Beijing	Mr. Fapeng Li
P-6-3-10	A method for constructing hydrological model for crayfish-rice co-culture farming area based on improved SWAT model	Dr. Jie Huang
P-6-3-12	Strategic research on ensuring the water resources security in the Guangdong-Hong Kong-Macao Greater-Bay Area	Mr. Bensheng Huang
P-6-3-15	Construction of an assessment method for the effect of water resource scheduling in Beijing oriented to Smart Water	Dr. Na Zhou
P-6-3-17	Evaluation system constructing and exploring of Urban Waterfront Space ecological value and development potential	Mr. Youyi Huang
P-6-3-18	Research on the current situation of water quota evaluation and strong supervision measures in relevant provinces in the Yellow River Basin	Mrs. Bai Le
P-6-3-19	Water resources utilization characteristics and reclaimed water management experience in water-deficient areas in northern China, taking Hebei Province as an example	Dr. Yu Xu
P-6-4-3	Exploring the contribution of the River Chief System on controlling industrial water pollution under quasi-natural experimental conditions	Prof. Lan Mu
P-6-4-4	Study on water resources management system and mechanism of Heihe River when Huangzangsi Reservoir will be put into operation	Mr. Yang Jian Shun
P-6-4-8	Discussion on the Control Measures of “One River , One Strategy” of Zhaoqing Section of Xijiang River in the New Period	Mrs. Lan Kong
P-6-4-11	Practical exploration and policy optimization of horizontal ecological compensation mechanism for water resources in China's trans-provincial river basin	Mrs. Fengqin Qin
P-6-4-16	A Case for Efficient Use of Water Stored in Dams in Nigeria	Miss. Omobolanle Adebimpe Magbagbeola
P-6-4-19	Analysis on the Difference of Inter-provincial Water Quota in the Pearl River Basin— — Take the water quota of the government as an example	Mrs. MU Guiling
P-6-4-27	Contingency management of sudden water pollution events	Ms. JIE NI
P-6-4-31	Empirical Study on Integrated Management of the Murray-Darling River Basin in Australia	Miss. Shushu Guo
P-6-4-32	Construction and practice of blue-green space integration evaluation system under the concept of sustainable development -- A case study of Jiaying City in Zhejiang Province	Mr. Jing Zhu
P-6-4-36	Improving forecasting accuracy of short-term runoff by combining multi-meteorological elements based on ensemble learning models	Mrs. Zhanyun Zhu
P-6-4-40	Countermeasures and Measures for Overloading of Surface Water Resources of the Yellow River under Deep Water Saving and Water Control	Mrs. Xiaowei Gu
P-6-6-5	Study on Site Selection of Residues Disposal Area for Line-type Project — — Taking the Site Selection of Residues Disposal Area of a High-speed Railway in Ningxia as an Example	Mr. Yongfu Li
P-6-8-1	PSMs-MCDA integration method for riparian buffer zone construction of water source areas	Dr. zhenya zhu
P-6-8-10	Research on water resources management based on heuristic algorithm	Mr. Wei Liang Han
P-6-8-11	Innovating for Sustainable Water Governance: Addressing Challenges and Opportunities	Mr. chengyong Chen
P-6-8-12	Estimation of soil moisture changes based on GRACE terrestrial water storage: Taking the monsoon region in eastern China as an example	Mr. Yuhua Bian
P-6-8-16	Economy feasibility's evaluation method of wastewater resource utilization in Guangdong province	Mr. Changhong Hong
P-6-8-18	Multi-risks Analysis Modeling of Cascade Hydropower Station based on System Dynamics	Dr. Boran Zhu
P-6-8-21	Water environment control measures in coal mining subsidence area	Mr. He Zhao
P-6-8-27	Preliminary study on the generalized model of water resource regulation based on knowledge map	Dr. Yang Moyuan Yang
P-6-8-29	ARCGIS GIS application in water resources Wenshan Zhuang and Miao Autonomous Prefecture	Mr. Li-Yun Rong Li-Yun Rong
P-6-8-36	Data aggregation and governance of rural sewage facilities based on big data technology	Mx. weixin liu
P-6-8-37	Cross-border water resources cooperation in the New Era: A case study of Pilot Projects of Hydrological Data Observation and Transmission Technology in Lao PDR and Cambodia	Ms. Liu Lian
P-6-8-39	Research on the scheme and improvement strategy of drainage data integration	Mr. Kai Shen
P-6-8-47	Research on emergency plan for water supply emergencies in Beijing based on scenario construction method	Mr. Jia Zhao
P-6-8-48	Research and Thinking on Smart Water Supply System for Urban and Rural Areas	Ms. Fujing Zhu
P-6-9-1	Reduction Pathways Identification of Agricultural Water Pollution in Hubei Province, China	Mr. Ke Zhang