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-1-1-6	Can water markets become a climate change adaptation strategy? A brief analysis of the Chilean case	Dr. Lisandro Roco
O-1-1-8	Assessment of Precipitation Extremes and their Association with NDVI, Monsoon and Oceanic Indices over Pakistan	Dr. Azfar Hussain Hussain
O-1-1-11	Spatiotemporal variation of potential evapotranspiration and its dominant factors during 1970–2020 across the SichuanChongqing region, China	Miss. qingzhou zheng
O-1-1-13	Quantifying the impact of climate variability and human activities on streamflow variation	Dr. Mingqian Li
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-1-1-29	Dynamic response of eco-hydrological process to changing environment in Jiulong River Basin	Mr. Lei Liu
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-1-1-38	Identifying Large-scale Climate Variabilities on Potential Evapotranspiration in China	Dr. Yaqi Wang
O-1-1-47	Water-Ecology-Economy Nexus in Endorheic River Basin under Changing Environment	Dr. Geng Niu
O-1-1-49	Temporal variability of catchment storage-discharge characteristics and their driving mechanisms in cold region	Dr. Zhicheng Xu
O-1-1-50	Effects of Global Warming and Climate Change on Water Resources, case study Somalia.	Miss. Hodo Ahmed Abdilahi
O-1-1-52	Calculating the Response of Future Runoff Process of Songhua River Watershed to Climate Change Based on CaMa-Flood	Mr. Zhang Zhiwei
O-1-1-53	Prediction of Climate Change Trend in the Honghe River Basin in Yunnan Province Based on CMIP6 Models	Mr. Zhitian Liu
O-1-1-54	Climate Change Characteristics of Extreme Precipitation Events in Kunming During 1951-2022	Mr. Wei Duan
O-1-1-57	Spatial responses of ecosystem water-use efficiency to hydrothermal and vegetative gradients in alpine grassland ecosystem in drylands	Mr. Tiegang Liu
O-1-1-58	Water resources and rainfall patterns in Dehong Dai and Jingpo Autonomous Prefecture	Mr. SHan CHeng Mu
O-1-1-61	Long-term Effects of Atmospheric Acid Deposition on Global Soil Acidification	Dr. Xinyue Li
O-1-1-63	Oxygen dynamic evolution laws in the thermal stratified reservoir under climate warming	Dr. MA BING
O-1-1-64	Changes in surface and groundwater in the Baiyangdian Lake in North China over the past half century and its climatic and human-induced driving factors	Dr. Yingjie Cui
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-1-1-69	Quantitative Evaluation of Groundwater–Surface Water Interactions: Application of Cumulative Exchange Fluxes Method	Dr. Mingqian Li
O-1-1-71	Ancient Hydrological Changes of the Downstream Yuan River Based on Historic Buildings	Mrs. Dan dan Zheng
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-1-2-11	Territorial spatial planning and sustainable use of water resources	Mr. Kejing Jia
O-1-3-2	Strategy Analysis of Optimal Allocation of Water Resources Based on Uncertainty Quantification	Dr. Mingliang Li

O-1-3-5	The Competitive Relationship between Multi-energy Complementary Power Generation and Comprehensive Utilization of Water Resources in Water Shortage Areas	Mr. Mingxu Duan
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-1-3-9	Spatial-temporal evolution of ecosystem service value and detection of spatial heterogeneity mechanism in the Dongjiang river basin	Prof. Haixia Yu
O-1-3-15	Social-ecological-hydrological system resilience in Asian river basins	Dr. Giri Raj Kattel
O-1-3-13	Coupling Relationship between Ecosystem Evolution and Production-Lifestyle Patterns in the Urbanization Process: A Case Study of Mengxi viliage of Hangzhou, China.	Ms. Hailan Yu
O-1-3-18	Calculation of “Sustainable Yield” of Groundwater Resources and It's Application in China	Prof. Lili Yu
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 Qaulity Development Goals in the Yellow River Basin	Dr. Yangbo Sun
O-1-3-45	Climate Resilient Infrastructure In Indian Cities - Development & Water in Chennai	Mr. Saman Jain
O-1-3-46	Study on efficient utilization and coordinated regulation of carbon sink and water in farmland ecosystem	Dr. Lei Wang
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O-1-4-6	Tradeoff between groundwater and food production in the deep groundwater overexploited area of North China Plain	Dr. Pei Li
O-1-4-8	Assessment and Prediction of water security and obstacle diagnosis of water source in the Yellow river Basin	Ms. Zhengyu Guo
O-1-4-10	Ferrate in Population Health and Sustainability under Changing Environment: Enhanced Disinfection and Water Purification	Prof. VIRENDER KUMAR SHARMA
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-1-4-14	Evolutionary response and countermeasures of typical urbanization rainstorm in Yunnan	Mr. Dongsheng WANG
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-1-4-22	Research on Strategy of Water Supply Security System in Huangpu District,Guangzhou	Mr. Yang Yi bin
O-1-4-24	Current Situation and Management Effect of Water Resources in Guangdong-Hong Kong-Macao Great Bay Area	Mrs. Juan 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-1-4-29	GRACE satellite-based estimation of groundwater storage changes and water balance analysis for the Haihe River Basin	Prof. Di Long
O-1-4-31	ANTHROPOGENIC ACTIVITIES IMPACTING ON THE SUPPLY OF WATER ECOSYSTEM SERVICES IN KAPINGAZI CATCHMENT, EMBU COUNTY, KENYA	Ms. Burnice Karimi Ireri
O-1-4-35	Study on induced polarization method based on differential transformation in karst area survey	Mr. ZIMING WANG
O-1-4-36	Challenges to Water Security in the state of Punjab, India	Ms. PRERNA Yadav
O-1-4-38	Research on the practice of ecological compensation for strategic reserve of water resources of Miyun Reservoir in Beijing based on the realization of ecological product value	Prof. Dongchun Ma

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-1-5-17	Study on Water Resources Carrying Capacity Evaluation and Regional Control Strategy in the Yellow River Basin	Dr. Rui Ma
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-1-6-5	The Relationship between Resources Utilization and High-Quality Development in the Context of Carbon Neutrality: Measurement, Assessment and Identification	Dr. Zhizhuo Zhang
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-1-6-7	Waste pickers, water and Dengue; A qualitative study	Dr. Tara Rava Zolnikov
O-1-6-9	A method of evaluating the water resources carrying capacity under climate change: a case study of the Nanliujiang River in southern China	Mr. Dachuan Jiang
O-1-6-18	Application of Mechanical Technologies in Solution of Large Flow Selective Water Withdrawal and Surface Water Withdrawal	Mr. chen ruowei chen
O-1-6-20	Current situation of global seawater intrusion and its chinese features	Dr. Tianzheng Cao
O-1-6-21	China's roadmap for sustainable water resources utilization	Dr. Wenbin Zhu
O-1-7-2	Temporal variation of the rainfall-runoff relationship in a typical small mountainous basin of Zhejiang, China	Dr. Zhixu Bai
O-1-7-4	Croplands decreased stability of streamflow in Illinois with changing climate: a new hydrologic sensitivity framework investigation	Dr. Peng-Fei Han
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-1-7-13	Impacts of Future Climate Change on Water Footprint of Maize in Different Agricultural Production System in China	Prof. Shikun Sun
O-1-7-17	Evaluation of the water security indices of multi-purpose dams in Korea based on climate stress scenarios	Mr. Taehyeong KIM
O-1-7-16	Estimating spatially explicit irrigation water use over the North China Plain based on remotely sensed evapotranspiration and modeled root zone soil moisture	Miss. Caijin Zhang
O-1-7-20	Towards an index to evaluate the climate vulnerability of community aqueducts in the Bolo River basin, Colombia.	Miss. Mayra Alejandra Pérez Ortiz
O-1-7-21	Investigating the development and use of water resources in coastal areas to prevent and control seawater intrusion	Dr. Miao Tiansheng
O-2-1-1	Role of County Government in Water Resources Management in Nairobi City County	Mr. Hamred Chungani
O-2-1-2	Household water insecurity and willingness to pay in Karachi	Dr. Sana Khalil
O-2-1-3	Development of a Net Zero Water Supply Captive Consumption Model for a Gated Community	Mr. Rajha Rajeswaran T. A.
O-2-1-4	Water Resource Management Research in Benin: An Online Systematic	Mrs. Ella Sèdé Maforikan
O-2-1-6	Actionable AI insight achieves 37% leakage reduction rate across a UK utility's most challenging networks.	Mrs. Victoria Edwards
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-2-1-15	Optimal allocation model on the basis of regional ecological water requirements and multi-water supply characteristics: A case study of Shandong Province, China	Mr. Xiaoxiong Wen
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O-2-1-31	AyA PAPS Project, Extension and Rehabilitation of the Peri-Urban Aqueduct of El Llano de Alajuelita, Costa Rica, San José, districts of San Antonio and San Josecito.	Mr. Ezequiel Alberto Vega
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-2-2-15	Analysis on the utilization status and potential of renewable water resources in Tongliang District, Chongqing	Mr. 赵 康
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O-2-2-22	Study on domestic water efficiency and stepwise water price elasticity in Guangdong Province	Miss. Xiaoyue Jiang
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O-2-2-32	Analysis of the impact mechanism of agricultural water productivity based on lasso algorithm and GWR model	Dr. Chang Liu
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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-2-2-53	Research on the problems and countermeasures of unconventional water resources utilization in Shaanxi Province	Miss. Jiawei Kou
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-2-2-60	Improving Large-flow Stratified and Superficial Water Intake System with Mechanical Techniques	Mr. wei ruo chen
O-2-3-1	HYDRAULIC RAM PUMP DEVELOPMENT FOR SMALL IRRIGATION SYSTEM IN UPLAND BARANGAYS	Mrs. MA. GRACE CURAY SUMARIA
O-2-3-5	Spatial and temporal dynamics of soil water content under different rainfall patterns on slope farmland in the red soil region of China	Ms. Ziwei Liang
O-2-3-13	Technical Assistance Countermeasures for Rural Drinking Water Safety in Yunnan Province	Mr. Xiaopeng Lu
O-2-3-14	Application of decentralized water supply in rural water supply projects in Southwest mountainous areas - Taking the water supply project in the traditional village of ancient tea garden on Jingmai Mountain, Pu'er as an example	Mr. Guifang Peng
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
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O-2-4-8	What is the suitable sampling frequency for water quality monitoring in full-scale constructed wetlands treating tail water?	Dr. Siyuan Song
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O-2-4-13	Water-saving optimization design of aggregate processing plant and recycled water utilization for producing concrete	Dr. Xia Chen
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O-2-4-17	The optimization of polluted stormwater treatment plants' location and scale in coal port	Mr. Jiaqi Guo
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
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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-2-5-8	The exploration and prospection of Water Rights Trading in Ningxia	Prof. Huijuan Yin
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O-3-1-1	STUDY OF THE SPATIO-TEMPORAL EVOLUTION OF EXTREME RAINFALL IN THE ABIDJAN REGION FROM 1982 to 2021.	Mr. N'ZUAKO FRANCK-EVRARD KOFFI
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O-3-1-9	Response of typical vegetation ecosystems to hotter droughts under a changing climate	Prof. Chunyu Dong
O-3-1-17	Improve the resilience of flood storage and detention area: a case study	Dr. Qian Yu
O-3-1-15	Nonlinear interaction of tide-storm-runoff during coastal floods in Pearl River Estuary	Mr. Shikun Hu
O-3-1-16	Frequency Analysis of 24-hour Extreme Rainfall in Sichuan Province from 1961 to 2020	Dr. Ping Lan
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O-3-2-14	Discussion on layout of flood control (tide) project in Guangdong-Hong Kong-Macao Greater Bay Area	Mr. Liao Xiaolong
O-3-2-4	Study on management measures of flood control zone	Dr. Yiqing Zhang
O-3-2-16	Study on the evolution of hydraulic engineering in ancient China ——Take Dujiangyan, Ling Canal and Zhengguo Canal as examples	Mr. jinming chen
O-3-3-4	Management Strategies and Impacts of Flash Floods in the Haor Basin of Bangladesh	Mr. MD Salmon Hasan Biplob
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
O-3-3-13	Performance assessment of sponge city development at multiple scales based on 1D/2D coupled modeling and monitoring: a case study in national pilot city	Prof. Wei Zhang
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O-3-3-29	Key Technologies on the Harnessing Project of Hongshiyan Barrier Lake on Niulan River triggered by the 2014 Ludian earthquake	Mr. 亮 宗 张
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O-3-3-35	Driving factors and risk identification of flash flood disasters	Dr. Xiaolei Zhang
O-3-4-1	Remote sensing-based river discharge estimation for a small river flowing over the high mountain regions of the Tibetan Plateau	Dr. Mulugeta Genanu Kebede
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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-3-5-8	Impact mechanism of soil moisture re-distribution on runoff generation in hillslopes and early warning of flash flood	Prof. Yangwen Jia
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O-3-5-43	Assessing the Potential Impacts of Climate Change on the Hydrodynamics of the Valle de León Aquifer in Mexico Using a Combination of Modeling Tools.	Mr. Pablo Andrés Pineda Capacho
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O-3-7-3	Effects of Rainfall Pattern Classification Methods on Probability Estimation of Typhoon-Induced Debris-Flow Occurrence	Mr. Youjian Yang
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O-3-7-5	Microclimatic effects of the Great Green Wall Initiative: Impacts of Afforestation on Evapotranspiration	Miss. Mariam Idowu
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O-3-7-10	Cost-sharing for managing water-related disasters: Comparative study between Japan and US	Dr. Mikio Ishiwatari
O-3-7-13	An interpretable machine learning approach for mapping urban pluvial flood susceptibility	Mr. Ze Wang
O-3-7-16	Spatiotemporal variations of extreme precipitation across China during 1960-2020	Mr. Zheng Runhe
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O-3-7-23	Assessing the Risk of Earth-Rockfill Dam Failure in Cascade Watersheds: A Comprehensive Review	Mr. Lucheng Zhang
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O-4-1-3	The impacts of benzo[α]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
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O-4-1-15	Uncertainty on the response of plant diversity to water level sequences in lakes	Dr. Shan He
O-4-1-20	Analyzing the water balance and streamflow changes of the Balkash Lake catchment in the past 70 years	Mr. Bing Gao
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O-4-1-42	Carbon dioxide partial pressures and emissions of the Yarlung Tsangpo River on the Tibetan Plateau	Dr. Yufei Yufei Bao
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O-6-7-3	Problems and practices of the freshwater resources management in Himalaya	Mrs. Rakshya Gnwayali
O-6-7-4	The Southern Africa Water Laws: A blueprint for harmonious water resources management in the SADC region	Mr. Thomani Edward Manungufala
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O-6-7-13	The Sustainable Use of Transboundary Waters and the Equitable and Reasonable Utilisation Principle in International Law: two sides of the same coin	Miss. Fabiana Piccoli Araújo Santos
O-6-7-12	Concerted Management of China's Transboundary Waters: Converging National and Transnational Legal and Institutional Systems	Dr. Yang Liu
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O-6-7-16	Regime Development and Peaceful Settlement of Disputes in the Nile River Basin: An Interdisciplinary Analysis of the Role of Law	Dr. Chukwuebuka Edum
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O-6-7-22	Sustainable Development and Water Security: Increasing Global Water Scarcity in Developing Countries and Their Potential Solutions	Mr. Tyler G Maxwell
O-6-7-23	Application of International Water Law in Ecocide	Dr. Chenjun Zheng
O-6-7-24	The Silala Case as a tool for a better understanding of International Water Law	Mrs. Mariana Elvira Nogales Paez Buzance
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O-6-8-5	Water in Arid Regions: Grand Narratives and Concrete People	Mr. Erhong Chai
O-6-8-6	Monitoring of Social Change in Mining Areas Using Remote Sensing	Ms. Merry Jean Abandonado Caparas
O-6-8-7	Shanghai Groundwater Artificial Recharge	Mr. Huifeng Zhu
O-6-8-8	IDES TOOL: NEW, HARMONIZED APPROACH IN ASSESSING AND MAPPING ECOSYSTEM SERVICES IN THE FLOODPLAINS OF THE DANUBE RIVER	Prof. Zorica Srdjevic
O-6-8-9	Impact of Climate Change on Local Community	Mr. Ali Rehmat
O-6-8-17	Cascade reservoirs adaptive refined simulation model based on the mechanism-AI coupling modeling paradigm	Dr. Boran Zhu
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
O-6-8-25	Study on total water consumption management system under high quality development demand	Ms. Yilin WANG
O-6-8-26	Understanding Hydrological Processes in Data-Scarce Indian Himalayas: An Approach for Sustainable Watershed Management and Informed Governance	Mr. Bhargabnanda Dass
O-6-8-31	Validation of CRE based on multisource evapotranspiration data at Yongdam dam basin	Prof. Boosik KANG
O-6-8-51	Application of edge computing and deep learning to analyse domestic water use data and to sustain water-conscious behaviour: A case study of Hong Kong	Dr. Angela Lee
O-6-9-2	The real-time irrigation control system with water budget optimization	Prof. Jeffrey Chieh Yen Cheng Cheng
O-6-9-3	Influencing factors of production-based water footprint in China by a random forest model	Ms. Xiaomeng Zhang

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P-1-1-11	Comparison of Atmospheric Moisture Transport between Strong and Weak Transport Years over East Asia	Mrs. Zhang Xue Mei
P-1-1-12	Consistency correction of runoff series considering the influence of groundwater under the condition of changing underlying surface	Mrs. Hanlu Ren
P-1-1-15	Rainwater Harvesting System Development and Application for Greenhouse in Saline-alkali Region	Dr. Qian Huang
P-1-1-17	Analysis of climate change impact on snowmelt and ice melt processes in the Shaluli Mountain plateau	Mr. wang zhengyong
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