

No.	Researcher Name	Research Title	Scopus- indexed Journal Container
1	Thaer Hashim	Machine learning-based modeling of discharge coefficients in labyrinth sluice gates	scopus
	Ahmed Younis Mohammed Sadiq		
	Ali Sharifi		
2	Intisar A. Hadi	Flow Characteristics in Vertical Shaft Spillway with Varied Inlet Shapes and Submergence States	scopus
	Ahmed Younis Mohammed Sadiq		
3	Thaer Hashim	Unlocking precision in hydraulic engineering: machine learning insights into labyrinth sluice gate discharge coefficients	scopus
	Iman Qatoof Harith		
	Noor Hassan Al-Rubaie		
	Ahmed Younis Mohammed Sadiq		
	Mohammed L. Hussein		
4	Mohammed Tarek Mahmoud	A Comprehensive Review of Water Harvesting: Analyzing Previous Studies.	scopus
	Alaa Ismail Nasser		
	Omar Muqdad Abdul Ghani		
	Ahmed Mousa		
5	Noor Idrees Khattab	Discharge predicted in compound channel using adaptive neuro-fuzzy inference system ANFIS	scopus
	Ahmed Younis Mohammed Sadiq		
	Arwa Abdul Razaq		

6	Esraa Hashim Saleh	Using a Curved Bed Sill as a Scour Countermeasure around a Complex Bridge Pier	scopus
	Nashwan Kamal Al-Deen Mohammed		
7	Zakaria Zainal Mohsen	Comparative Analysis of Steady and Unsteady Friction Models in Numerical Simulation of Water Hammer Phenomenon	scopus
	Ziad Ayoub Suleiman		
	Suhad Salem Matti		
8	Ahmed Abdul Hameed Ahmed	The effect of obstructions above the flat- and circular-stepped spillway on energy dissipation	scopus
	Ghufran Fares		
9	Arwa Abdul Razaq	Determination of discharge coefficient of arced labyrinth weir with semicircular openings	scopus
	Ahmed Younis Mohammed Sadiq		
10	Noor Idrees Khattab	Hydraulic Characteristics of Combined Weir-Gate Structure	scopus
	Azza Nasrallah Jarallah		
	Arwa Abdul Razaq		
11	Nada Hammam Diao	The Effect of Layered Soil with Two Textures on Wetting Pattern of Two Adjacent Trickle Sources	scopus
	Anmar Abdulaziz Majeed Al-Talib		
12	Omar Muqdad Abdul Ghani	Hydrological drought characteristics prediction using traditional models for the Great Zab River in Iraq	scopus
	Khnsa Abdulilah		
	Alaa Ismail Nasser		
13	Arwa Abdul Razaq	Discharge Coefficient of the Pivot Weir	scopus
	Azza Nasrallah Jarallah		

14	Asmaa Maan	Determination of Discharge Coefficient of Arced Labyrinth Weir with Semicircular Openings	scopus
	Azza Nasrallah Jarallah		
15	Surra Hussein	Modelling Reservoirs Operation and Stability of earth dams	scopus
	Yousif Hashim Abdullah		
	Zuhair Ismail Mousa		
16	Omar Yousif Ilyas	The Effect Of Adding Geometric Configurations In Pool Of Fishway On The Flow Pattern And Maximum Velocity	scopus
	Mina Ahmed Dawood		
17	Ihsan Alawi Salman	Morphological changes in the Tigris River due to Al-Kut Barrage: a comprehensive analysis	scopus
	Ziad Ayoub Suleiman		
	Nouridah bint Sebti		
18	Mohammed Awni Khattab	Optimal Allocation of Water Resources for the Operation of Multi-Objective Reservoir	scopus
19	Abdulghani Khalaf Mohammed	Water infiltration in soils of variable bulk density with depth	scopus
	Ahmed Ali Mohammed		
	Mohammed Tarek Mahmoud		
	Haqi Ismail Yaseen		
20	Mohammed Tarek Mahmoud	MODELING OF THREE-DIMENSIONAL WETTING PATTERNS UNDER SUBSURFACE DRIP IRRIGATION	scopus
	Abdulaziz Abdulbasit Mohammed		