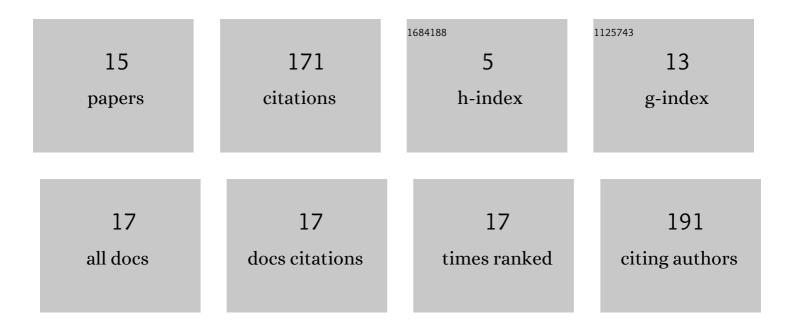
I-Hsien Lee

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Verification benchmarks for single-phase flow in three-dimensional fractured porous media. Advances in Water Resources, 2021, 147, 103759. | 3.8 | 59 |
| 2 | Technical note: Discharge response of a confined aquifer with variable thickness to temporal, nonstationary, random recharge processes. Hydrology and Earth System Sciences, 2021, 25, 2387-2397. | 4.9 | 1 |
| 3 | Mapping Interflow Potential and the Validation of Index-Overlay Weightings by Using Coupled Surface Water and Groundwater Flow Model. Water (Switzerland), 2021, 13, 2452. | 2.7 | 4 |
| 4 | A Statistical Evaluation to Compare and Analyze Estimations of the Diffusion Coefficient of Pertechnetate (99TcO4â°') in Compacted Bentonite. Minerals (Basel, Switzerland), 2021, 11, 1075. | 2.0 | 3 |
| 5 | Numerical Assessment of the Hybrid Approach for Simulating Three-Dimensional Flow and Advective Transport in Fractured Rocks. Applied Sciences (Switzerland), 2021, 11, 10792. | 2.5 | 1 |
| 6 | Data-Driven Approach to Assess Spatial-Temporal Interactions of Groundwater and Precipitation in Choushui River Groundwater Basin, Taiwan. Water (Switzerland), 2020, 12, 3097. | 2.7 | 4 |
| 7 | Numerical Modeling of Surface Water and Groundwater Interactions Induced by Complex Fluvial Landforms and Human Activities in the Pingtung Plain Groundwater Basin, Taiwan. Applied Sciences (Switzerland), 2020, 10, 7152. | 2.5 | 5 |
| 8 | Applying deep learning algorithms to enhance simulations of large-scale groundwater flow in IoTs. Applied Soft Computing Journal, 2020, 92, 106298. | 7.2 | 36 |
| 9 | Preliminary evaluation of SEM/EDS technique for the determination of colloid diffusion coefficient in granite matrix. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 1803-1808. | 1.5 | 0 |
| 10 | Particle-Based Workflow for Modeling Uncertainty of Reactive Transport in 3D Discrete Fracture Networks. Water (Switzerland), 2019, 11, 2502. | 2.7 | 5 |
| 11 | Stochastic modeling of flow and conservative transport in three-dimensional discrete fracture networks. Hydrology and Earth System Sciences, 2019, 23, 19-34. | 4.9 | 22 |
| 12 | Numerical assessments of recharge-dominated groundwater flow and transport in the nearshore reclamation area in western Taiwan. Environmental Monitoring and Assessment, 2019, 191, 83. | 2.7 | 1 |
| 13 | Experimental and numerical investigations of 99TcO4â^' diffusion in compacted SPV 200 bentonite. Journal of Radioanalytical and Nuclear Chemistry, 2018, 316, 1081-1089. | 1.5 | 5 |
| 14 | Effects of Permeability Variations on CO2 Convection in Anisotropic and Heterogeneous Saline Formations. Terrestrial, Atmospheric and Oceanic Sciences, 2016, 27, 121. | 0.6 | 1 |
| 15 | Fracture-based modeling of complex flow and CO2 migration in three-dimensional fractured rocks. Computers and Geosciences, 2015, 81, 64-77. | 4.2 | 24 |