

# Kim Yong-Gun

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

65  
citations

1937685  
4  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Consolidation Analysis of a Saturated Clay Layer with Variable Compressibility and Permeability under Various Cyclic Loadings. International Journal of Geomechanics, 2020, 20, .	2.7	23
2	A study on optimal operation of gate-controlled reservoir system for flood control based on PSO algorithm combined with rearrangement method of partial solution groups. Journal of Hydrology, 2021, 593, 125783.	5.4	20
3	Lattice Boltzmann method for consolidation analysis of saturated clay. Journal of Ocean Engineering and Science, 2019, 4, 193-202.	4.3	10
4	Effective Optimization-Simulation Model for Flood Control of Cascade Barrage Network. Water Resources Management, 2021, 35, 135-157.	3.9	6
5	Nonlinear Radial Consolidation Analysis of Soft Soil with Vertical Drains under Cyclic Loadings. Shock and Vibration, 2020, 2020, 1-12.	0.6	2
6	One-Dimensional Consolidation Analysis of Unsaturated Soils under Cyclic Loadings. Shock and Vibration, 2020, 2020, 1-16.	0.6	2
7	Effective Flood Control Method in River Downstream Affected by Tidal Effect Using Optimal Operation of Estuary Barrage. Journal of Waterway, Port, Coastal and Ocean Engineering, 2021, 147, 04021030.	1.2	1
8	A Study on the One-Dimensional Flood Numerical Analysis Method in Open Channels of Cascade Barrage Network. Journal of Testing and Evaluation, 2021, 49, 20180959.	0.7	1
9	Analysis of Random Factors Affecting Measurement Accuracy of Portable Coordinate Measuring Arm. Mapan - Journal of Metrology Society of India, 2019, 34, 529-539.	1.5	0