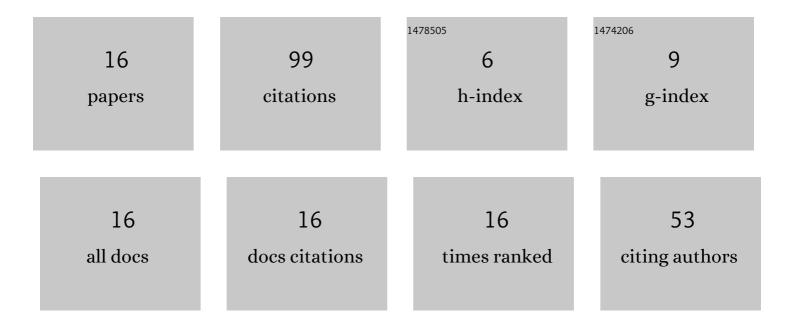
Chao Liang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4341441/publications.pdf Version: 2024-02-01



Снаотамс

#	Article	IF	CITATIONS
1	Using a high-pressure water jet-assisted tunnel boring machine to break rock. Advances in Mechanical Engineering, 2020, 12, 168781402096229.	1.6	23
2	An effective approach for simulating multi-support earthquake underground motions. Bulletin of Earthquake Engineering, 2017, 15, 4635-4659.	4.1	11
3	An improved complex multiple-support response spectrum method for the non-classically damped linear system with coupled damping. Bulletin of Earthquake Engineering, 2016, 14, 161-184.	4.1	10
4	Analysis of the Cause and Mechanism of Hydraulic Gate Vibration during Flood Discharging from the Perspective of Structural Dynamics. Applied Sciences (Switzerland), 2020, 10, 629.	2.5	8
5	Probabilistic analysis for the response of nonlinear base isolation system under the ground excitation induced by high dam flood discharge. Earthquake Engineering and Engineering Vibration, 2017, 16, 841-857.	2.3	7
6	Interception efficiency of grate inlets for sustainable urban drainage systems design under different road slopes and approaching discharges. Urban Water Journal, 2021, 18, 650-661.	2.1	7
7	Presentation and Verification of an Optimal Operating Scheme Aiming at Reducing the Ground Vibration Induced by High Dam Flood Discharge. International Journal of Environmental Research and Public Health, 2020, 17, 377.	2.6	6
8	Completeness Verification of Complex Response Spectrum Method for Underdamped and Overdamped Multiple-Support Systems Regarding the Decoupled Damping as Mathematical Parameter without Physical Meaning. Journal of Earthquake Engineering, 2016, 20, 1104-1125.	2.5	5
9	Experimental Research on an Improved Slope Protection Structure in the Plunge Pool of a High Dam. Water (Switzerland), 2017, 9, 671.	2.7	5
10	Analysis for the Vibration Mechanism of the Spillway Guide Wall Considering the Associated-Forced Coupled Vibration. Applied Sciences (Switzerland), 2019, 9, 2572.	2.5	5
11	The effect of spudcan footprints on the vertical bearing capacity of adjacent pile foundations. Ships and Offshore Structures, 2021, 16, 292-305.	1.9	3
12	Study of the Bearing Capacity at the Variable Cross-Section of A Riser-Surface Casing Composite Pile. China Ocean Engineering, 2021, 35, 262-271.	1.6	3
13	Calculation method for the vertical bearing capacity of a riser-surface casing composite pile. Ships and Offshore Structures, 2021, 16, 66-76.	1.9	3
14	An SVDD-based post-processing approach for vibration risk assessment of the hydro-turbine-generator in a large hydropower station. Journal of Low Frequency Noise Vibration and Active Control, 2021, 40, 1309-1334.	2.9	2
15	Development and verification of hydroelastic model experiment for the flow-induced vibration analysis of roller compacted concrete dam. Journal of Low Frequency Noise Vibration and Active Control, 0, , 146134842110076.	2.9	1
16	An Efficient Approach for Seismic Analysis of Multi-Support Structures Equipped with Coupled Dampers using Spectral Moments Instead of Cross-Correlation Coefficients. Journal of Earthquake Engineering, 2017, 21, 701-725.	2.5	0