

# Bei Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

117  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

24  
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges and perspectives in designing engineering structures against debris-flow disaster. European Journal of Environmental and Civil Engineering, 2022, 26, 4476-4497.	2.1	26
2	Review on key issues in centrifuge modeling of flow-structure interaction. European Journal of Environmental and Civil Engineering, 2022, 26, 2354-2370.	2.1	9
3	Effect of unsteady flow dynamics on the impact of monodisperse and bidisperse granular flow. Bulletin of Engineering Geology and the Environment, 2022, 81, 1.	3.5	4
4	Numerical and analytical analyses of the impact of monodisperse and bidisperse granular flows on a baffle structure. Landslides, 2022, 19, 2629-2651.	5.4	10
5	Computational assessment of baffle performance against rapid granular flows. Landslides, 2021, 18, 485-501.	5.4	25
6	Flow-Structure Interaction Mechanism under Coriolis Conditions. Journal of Engineering Mechanics - ASCE, 2021, 147, .	2.9	9
7	Seismic shaking-enhanced impact effect of granular flow challenges the barrier design strategy. Soil Dynamics and Earthquake Engineering, 2021, 143, 106655.	3.8	6
8	Micro-mechanism and efficiency of baffle structure in deceleration of granular flows. Acta Geotechnica, 2021, 16, 3667-3688.	5.7	17
9	Numerical Investigation of Multiple-Impact Behavior of Granular Flow on a Rigid Barrier. Water (Switzerland), 2020, 12, 3228.	2.7	11