

# Chang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/310999/publications.pdf>

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9  
papers

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1163117  
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#	ARTICLE	IF	CITATIONS
1	Landslide displacement prediction using kinematics-based random forests method: A case study in Jinping Reservoir Area, China. <i>Engineering Geology</i> , 2021, 283, 105975.	6.3	38
2	3D modelling of soil-rock mixtures considering the morphology and fracture characteristics of breakable blocks. <i>Computers and Geotechnics</i> , 2021, 132, 103985.	4.7	19
3	Development of soil-pile interactions and failure mechanisms in a pile-reinforced landslide. <i>Engineering Geology</i> , 2021, 294, 106389.	6.3	17
4	Evaluation of the shear strength parameters of a compacted S-RM fill using improved 2-D and 3-D limit equilibrium methods. <i>Engineering Geology</i> , 2020, 269, 105550.	6.3	16
5	Slope Stability Analysis Based on Group Decision Theory and Fuzzy Comprehensive Evaluation. <i>Journal of Earth Science (Wuhan, China)</i> , 2020, 31, 1121-1132.	3.2	14
6	Model test of the influence of cyclic water level fluctuations on a landslide. <i>Journal of Mountain Science</i> , 2020, 17, 191-202.	2.0	12
7	Displacement behaviour and potential impulse waves of the Gapa landslide subjected to the Jinping Reservoir fluctuations in Southwest China. <i>Geomorphology</i> , 2022, 397, 108013.	2.6	12
8	Influence of Block form on the Shear Behaviour of Soft Soil-Rock Mixtures by 3D Block Modelling Approaches. <i>Rock Mechanics and Rock Engineering</i> , 2022, 55, 3279-3300.	5.4	10
9	Process Analysis and Prediction of a Multi-stage Landslide Dam Failure. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 861, 062011.	0.3	0