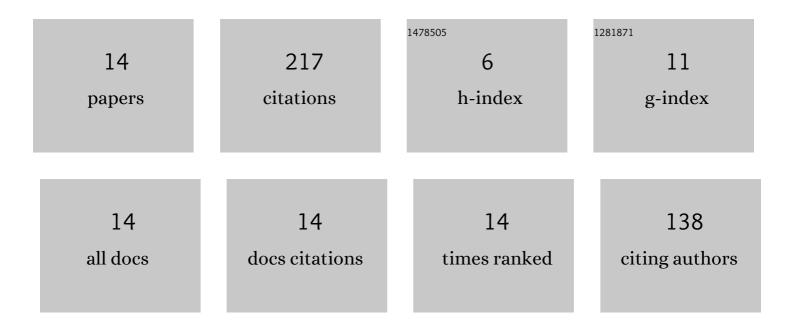


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6235106/publications.pdf Version: 2024-02-01



VAN ZOU

#	Article	IF	CITATIONS
1	Macro and micro investigation of gravel content on simple shear behavior of sand-gravel mixture. Construction and Building Materials, 2019, 221, 730-744.	7.2	56
2	Particle Breakage of Calcareous Sand and Its Correlation with Input Energy. International Journal of Geomechanics, 2020, 20, .	2.7	55
3	A pseudo-static method for seismic responses of underground frame structures subjected to increasing excitations. Tunnelling and Underground Space Technology, 2017, 65, 106-120.	6.2	38
4	Performance-based seismic assessment of shield tunnels by incorporating a nonlinear pseudostatic analysis approach for the soil-tunnel interaction. Tunnelling and Underground Space Technology, 2021, 114, 103981.	6.2	22
5	Centrifuge model study on the seismic responses of shield tunnel. Tunnelling and Underground Space Technology, 2019, 92, 103036.	6.2	19
6	Coupling effects of surface building and earthquake loading on in-service shield tunnels. Transportation Geotechnics, 2021, 26, 100453.	4.5	10
7	Response of circular tunnel with imperfect interface bonding in layered ground subjected to obliquely incident plane P or SV wave. International Journal for Numerical and Analytical Methods in Geomechanics, 2018, 42, 2001-2017.	3.3	6
8	Shaking Table Test to Underground Structures in Layered Foundation. Applied Mechanics and Materials, 0, 353-356, 1461-1465.	0.2	3
9	Response of Long Tunnel in Layered Half-Space under Asynchronous Seismic Shear-Horizontal Wave Propagation. Journal of Engineering Mechanics - ASCE, 2018, 144, 04018050.	2.9	3
10	Modeling Liquefaction-Induced Large Deformation of Sand Incorporating the Effects of Fabric Anisotropy Evolution. Journal of Engineering Mechanics - ASCE, 2021, 147, .	2.9	2
11	Analysis of Seismic Factors to Tunnels in the Earthquake. Applied Mechanics and Materials, 2012, 166-169, 2182-2189.	0.2	1
12	Three-Dimensional Elastic-Plastic Dynamic Interaction of Earth Dam and Intermountain Basin. Applied Mechanics and Materials, 2012, 166-169, 2383-2390.	0.2	1
13	A Dynamic Explicit Algorithm for Saturated Porous Media. , 2017, , .		1
14	3D Valley Site Effect on the Nonlinear Seismic Response of Earth Dam. Applied Mechanics and Materials, 2013, 353-356, 1806-1810.	0.2	0