

							备注
序号	姓名	学号	预计答辩时间	论文名称 (专利等)	期刊名 (类别等)	发表年月 (授权年限等)	
1		1710754	2022 12	Contact detection between polygonal blocks based on a novel multi-cover system for discontinuous deformation analysis	Computers and Geotechnics (SCI Q1)	2019 3	
				The last entrance plane method for contact indeterminacy between convex polyhedral blocks	Computers and Geotechnics (SCI Q1)	2019 10	
				Improvements in DDA program for rockslides with local in-circle contact method and modified open-close iteration	Engineering Geology (SCI Q1)	2019 11	
				Acceleration of contact detection between arbitrarily shaped polyhedra based on multi-cover methods in three dimensional discontinuous deformation analysis	International Journal of Rock Mechanics and Mining Sciences (SCI Q1)	2020 6	
				Improved friction force calculation with an augmented open-close iteration formulation in discontinuous deformation analysis	Computers and Geotechnics (SCI Q1)	2020 12	
				Angle-Based Contact Detection in Discontinuous Deformation Analysis	Rock Mechanics and Rock Engineering (SCI Q1)	2020 12	
				Three-dimensional discontinuous deformation analysis with explicit contact formulation and block-wise multicore CPU acceleration	Computers and Geotechnics (SCI Q1)	2021 8	
				CPU-accelerated explicit three-dimensional discontinuous deformation analysis with cloud computing	IOP Conference Series Earth and Environmental Science	2021 11	
						2021 9	
						2021 7	
		2018 5					

2	1710684	2022 9	Vertical dynamic response of a pile embedded in layered transversely isotropic unsaturated soils	Journal of Geotechnical and Geoenvironmental Engineering (SCI Q1)	2021 8	
			Poroelastodynamic response of layered unsaturated media in the vicinity of a moving harmonic load	Computers and Geotechnics (SCI Q1)	2021 7	
			Extended precise integration solution to layered transversely isotropic unsaturated poroelastic media under harmonically dynamic loads	Engineering Analysis with Boundary Elements	2020 10	
			Dynamic response analysis of multilayered unsaturated poroelastic medium subjected to a vertical time-harmonic load	Applied Mathematical Modelling	2020 9	
			Consolidation analysis for layered transversely isotropic viscoelastic media with compressible constituents due to tangential circular loads	Computers and Geotechnics	2020 1	
			Quasi-static response of a multilayered transversely isotropic porothermoelastic material subjected to a cylindrical heat source.	Computers and Geotechnics	2019 3	
			Thermo-mechanical performance of layered transversely isotropic media around a cylindrical/tubular heat source.	Acta Geotechnica	2018 10	
			Time-dependent behavior of axisymmetric thermal consolidation for multilayered transversely isotropic poroelastic material.	Applied Mathematical Modelling	2018 9	
		2021 7				

3	1610158	2022 8	Rotational behavior of bolted glulam beam-to-column connections with knee brace	Engineering Structures	2020 1	
			Seismic performance of multi-story glulam post-and-beam structures reinforced with knee-braces	Journal of Building Engineering	2021 6	
			Analytical prediction of the fire resistance of the glulam bolted connections under coupled moment and shear	Journal of Building Engineering	2020 6	
			Seismic performance evaluation of glulam structures with either braced frames or knee-braced frames as the main lateral load resisting system	Soil Dynamics and Earthquake Engineering	2021 12	
			Analytical investigations on the glulam beam-to-column connections reinforced with knee braces	Journal of Architectural Engineering	2021 10	
			Experimental and numerical investigation into the fire performance of glulam bolted beam-to-column connections under coupled moment and shear force	Journal of Building Engineering	2021 12	
			Experimental and numerical investigation into the bending behavior of stiffened hollow glulam beams	Journal of Building Engineering	2021 10	
					2021 3	
					2020 3	
			A state-of-art of experimental research and calculated models of dowel-type timber connections in fire	International Journal of High-Rise Buildings	2021 12	
			Structural response of a glued laminated timber structure under post-earthquake fire	5th Joint Workshop on Building / Civil Engineering between Tongji & Tokyo Tech. July 26-28, 2018, Tokyo Institute of Technology	2018 7	
			Key technologies for prefabricated timber buildings	2017 Modular and Offsite Construction Summit & the 2nd International Symposium on Industrialized Construction Technology	2017 11	
					2018 3	

