

博士学位申请人发表科研成果汇总表

序号	学号	申请人	专业	导师姓名	学位论文题目	取得与学位论文相关的科研成果	发表期刊	第几作者	刊物索引
1	201702800	张飞	岩土工程	胡志平 李晓光	新疆盐渍土环境下桩基混凝土腐蚀机理研究	Study on Corrosion Mechanism of Different Concentrations of Na ₂ SO ₄ Solution on Early-Age Cast-In-Situ Concrete	Materials	第一作者	SCI
						Study on concrete deterioration in different NaCl-Na ₂ SO ₄ solutions and the mechanism of Cl-diffusion	Materials	第一作者	SCI
2	201802800	黄敏	结构工程	黄华	HPFL-粘钢加固RC框架连续倒塌破坏机制研究	Study on progressive collapse resistance and mechanisms of beam-column sub-assemblages	Mechanics of Advanced Materials and Structures	第一作者	SCI
						Quantitative analysis of extra load-carrying mechanisms to prevent progressive collapse of reinforced	Structure and Infrastructure Engineering	第一作者	SCI
						Studies on secondary progressive collapse-resistance mechanisms of reinforced concrete subassemblages	Structural Concrete	第一作者	SCI
						Progressive collapse resistance of multistory RC frame strengthened with HPFL-BSP	Journal of Building Engineering	第二作者(导师一作)	SCI
						Progressive collapse of multistory 3D reinforced concrete frame structures after the loss of an edge column	Structure and Infrastructure Engineering	第二作者(导师一作)	SCI
						Seismic performance of predamaged RC columns strengthened with HPFL and BSP under combined loadings	Engineering Structures	第二作者(导师一作)	SCI
Experimental investigation on rehabilitation of corroded RC columns with BSP and HPFL under combined	Journal of Structural Engineering	第二作者(导师一作)	SCI						

						Experimental study of predamaged columns strengthened by HPFL and BSP under combined load cases	Structure and Infrastructure Engineering	第二作者(导师一作)	SCI
						Seismic behavior of strengthened square reinforced concrete columns under combined loadings	Structure and Infrastructure Engineering	第二作者(导师一作)	SCI
3	201802800	邹昱瑄	结构工程	周绪红	多层框架支撑冷弯薄壁型钢结构抗震性能研究	Shear resistance of cold-formed thin-walled steel inter-story connections	Journal of Constructional Steel Research	第一作者	SCI
						冷弯薄壁型钢-细石混凝土组合梁抗弯性能研究	湖南大学学报(自然科学版)	第一作者	EI
						冷弯薄壁型钢-钢板剪力墙抗震性能试验研究	建筑结构学报	第二作者(导师一作)	EI
4	201802801	高芳芳	结构工程	田威	不同高温-冷却后多壁碳纳米管混凝土复合材料静、动态力学性能研究	Investigation of moisture migration of MWCNTs concrete after different heating-cooling process by LF-NMR	Construction and Building Materials	第一作者	SCI
						Effect of diameter of multi-walled carbon nanotubes on mechanical properties and microstructure of the cement-based materials	Construction and Building Materials	第一作者	SCI
						Effect of the dosage of MWCNTs on deterioration resistant of concrete subjected to combined freeze-thaw cycles and sulfate attack	Structural Concrete	第一作者	SCI
						Dynamic response analysis of blocks-combined dam under impact load	Journal of Mountain Science	第一作者	SCI
						Damage and degradation of concrete under coupling action of freeze-thaw cycle and sulfate attack	Advances in Materials Science and Engineering	第二作者(导师一作)	SCI
Effect of Carbon Nanotubes' Diameter on Freeze-Thaw Resistance of Cement Paste	Journal of Mechanics	第二作者(导师一作)	SCI						

						冲击荷载下高温喷淋冷却碳纳米管混凝土 破裂分形研究	振动与冲击	第二作者 (导师一作)	EI
						高温后碳纳米管混凝土力学性能及细微观 结构变化	浙江大学学报 (工学版)	第二作者 (导师一作)	EI
						一种用于CT扫描的混凝土升降温装置及 方法		第二作者 (导师一作)	专利
5	201802801	袁玉杰	结构工程	黄华	装配式人工塑性 铰RC框架结构 抗震性能与破坏 机理研究	Performance coordination design method applied to replaceable artificial controllable plastic hinge for precast concrete beam-column joints	Journal of Building Engineering	第一作者	SCI
						Experimental Study on the Novel Interface Bond Behavior between Fiber-Reinforced Concrete and Common Concrete through 3D DIC	Advances in Materials Science and Engineering	第一作者	SCI
						Property Assessment of High- Performance Concrete Containing Three Types of Fibers	International Journal of Concrete Structures and	第二作者 (导师一作)	SCI
						Microstructure investigation of the interface between lightweight concrete and normal-weight concrete	Materials Today Communications	第二作者 (导师一作)	SCI
						Experimental study on the mechanical properties and the microstructure of hybrid-fiber-reinforced concrete under an early stage	Structural Concrete	第二作者 (导师一作)	SCI
						Seismic behavior of a replaceable artificial controllable plastic hinge for precast concrete beam-column joint	Engineering Structures	第二作者 (导师一作)	SCI
						Bond properties between GFRP bars and hybrid fiber-reinforced concrete containing three types of artificial fibers	Construction and Building Materials	第二作者 (导师一作)	SCI
						Bond behavior between lightweight aggregate concrete and normal weight concrete based on splitting-tensile test	Construction and Building Materials	第二作者 (导师一作)	SCI

6	201802801	黄婷	市政工程	赵剑强	PN-A工艺快速启动及主要中间产物对工艺的调控机制研究	Fast start-up and enhancement of partial nitritation and anammox process for treating synthetic wastewater in a sequencing batch biofilm reactor: Strategy and function	Bioresource Technology	第一作者	SCI一区
						Effective restoration of partial nitritation and anammox biofilm process by hydroxylamine dosing: mechanism and microbial interaction via hydroxylamine and nitric oxide	Bioresource Technology	第一作者	SCI一区