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	2 SCI EI SSCI SCI SSCI 1 SCI 1

			2	36	1	
			2	36	1	
		Series Lectures of Modern Mathematical Methods	2	36	1	
		Mechanical Behavior of Materials	2	36	1	6-8
		Micro-Nano Mechanics	2	36	1	
		Multi-scale Theory and Numerical Methods	2	36	1	
		Multi-field Coupling Mechanics	2	36	1	
		Wave Propagation in Solids	2	36	1	
		Non-linear Dynamics	2	36	1	
		Constitutive Theory for Solid Materials	2	36	1	
		The Second Foreign Language	2	72	2	
		Micromechanics for Granular Materials	2	36	1-2	
		Impact Dynamics	2	36	1-2	
		Membrane Instability	2	36	1-2	
		Random Vibration	2	36	1-2	
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			2	36	1	
			2	36	1	
		Lecture Series on Modern Mathematical Methods	2	36	1	
		Numerical Analysis	3	54	1	12-14
		Mathematical Statistics	3	54	1	
		Continuum Mechanics	2	36	1	
		Mechanical Behavior of Materials	2	36	1	
		Non-linear Vibration	2	36	1	
		Non-linear Finite Element Method	2	36	2	
		Micro-Nano Mechanics	2	36	3	
		Multi-scale Theory and Numerical Methods	2	36	3	
		Multi-field Coupling Mechanics		36	3	
		Wave Propagation in Solids	2	36	3	
		Non-linear Dynamics	2	36	3	
		Constitutive Theory for Solid Materials	2	36	3	
		Damage Mechanics	2	36	1	4-6
		Meso-mechanics	2	36	2	
		Programming for Structural Analysis	2	36	2	
		AdvancedFracture Mechanics	2	36	2	
		Advanced Composite Mechanics	2	36	2	
		Advanced Rock Mechanics	2	36	2	
		Optimization theory of Engineering Structures	2	36	2	
		Analysis of Vibration Modes	2	36	2	
		The Second Foreign Language	2	72	3	
		Micromechanics for Granular Materials	2	36	3	
		Impact Dynamics	2	36	3	
		Membrane Instability	2	36	3	
		Random Vibration	2	36	3	

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			2	36	1	
		Series Lectures of Modern Mathematical Methods	2	36	1	
	8 4	Series Lectures of Civil Engineering	2	36	2	
		Foreign Language in Major	2	36	2	
		Unsaturated Soil Mechanics	2	36	2	
		Unsaturated Soil Mechanics	2	36	2	
		Advanced Rock Mechanics	2	54	2	2 - 4
		The Numerical Methods in Rock and Soil Engineering	2	36	2	
		Numerical Method of Discontinuous Medium	2	36	2	
		Reliability Theory of Geotechnical Engineering and Its' Application	2	36	2	
		The Second Foreign Language	2	72	2	
		Permeability Characteristics of Fractured Media	2	36	2	
		The Nonlinear Finite Element Method	2	36	2	
		The Computational Structure Dynamics	2	36	2	
		Meso-Mechanics	2	36	2	
		The Applacation of ANN Method in Civil Engineering	2	36	2	
		Structures Reliability Theory	2	36	1	
		Structure Analysis theory of soil engineering	2	36	2	

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			2	36	1	
		Series Lectures of Modern Mathematical Methods	2	36	1	
	* 8 4	Series Lectures of Civil Engineering	2	36	2	
		Foreign Language in Major	2	36	2	
		Numerical Analysis	3	54	1	
		Mathematical Statistics	3	54	1	6
		Finite Element Method	3	54	1	
		Elasticity and Plasticity	3	54	1	
		Unsaturated Soil Mechanics	2	36	2	
		Soil Dynamics	2	36	2	
		Advanced Rock Mechanics	2	36	2	
		Numerical Method of Discontinuous Medium	2	36	2	
		Reliability Theory of Geotechnical Engineering and Its' Application	2	36	2	6
		Advanced Soil Mechanics	2	36	2	
		Testing and Monitoring of Geotechanical Eingineering	2	36	2	
		The Second Foreign Language	2	72	2	
		Permeability Characteristics of Fractured Media	2	36	2	
		The Nonlinear Finite Element Method	2	36	2	
		The Computational Structure Dynamics	2	36	2	
		Meso-Mechanics	2	36	2	

		Structure Analysis theory of soil engineering	2	36	2	
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			2	36	1	
			2	36	1	
		Series Lectures of Modern Mathematical Methods	2	36	1	
	8 4	Special Topics in Civil Engineering	2	36	2	
		Foreign Language (Structural Engineering Concentration)	2	36	2	
		Structural Health Monitoring	2	36	1	
		Safety and Reliability of Structures	2	36	1	
		Long-Span and High-Rise Structural Systems	2	36	1	
		Fatigue and Fracture in Steel Structures	2	36	2	2-4
		Decision Making and Risk Analysis	2	36	2	
		Fundamentals of Construction Management	2	36		

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			2	36	1	
			2	36	1	
		Special Topics for Advanced Mathematical Techniques	2	36	1	
	8 4	Special Topics in Civil Engineering	2	36	2	
		Foreign Language (Disaster Prevention and Relief Concentration)	2	36	2	
		Advanced Numerical Methods	3	54	1	6
		Mathematical Statistics	3	54	1	
		Finite Element Method	3	54	1	
		Theory of Elasticity and Plasticity	3	54	1	
		Introduction to Natural Hazards and Disasters	2	36	2	4-6
		Advanced Wind Engineering	2	36	2	
		Random Vibrations	2	36	2	
		Advanced Earthquake Engineering	2	36	2	
		Numerical Methods in Geotechnical Engineering	2	36	2	
		Theory of Performance-based Fire Engineering	2	36	2	
		Theory and Application of Structural Control	2	36	2	
		Dynamics of Structures	2	36	1	2-4
		Theoretical and Experimental Techniques in Wind Engineering	2	36	2	
		Structural Earthquake Engineering	2	36	2	
		Second Language	2	72	2	
		Computational Structural Dynamics	2	36	2	

		Nonlinear Finite Element Analysis	2	36	2	
		Numerical Methods for Discontinua	2	36	2	
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	8 4	Special Topics in Civil Engineering	2	36	2	
		Foreign Language in Major	2	36	2	
		Numerical Analysis	3	54	1	6
		Mathematical Statistics	3	54	1	
		Finite Element Method	3	54	1	
		Hydrodynamics	3	54	1	
			2	36	1	4~6
		Advanced Course of Water Treatment	2	36	2	
		Biological Reaction Dynamics of Activated Sludge Process	2	36	2	
		Fire dynamics and control technology	2	36	2	
		Computational fluid dynamics	2	36	2	
		Lectures of New Technology of Water and Drainage Engineering	2	36	2	2-4
		The Principle of Water Quality Control	2	36	2	
		The Second Foreign Language	2	72	2	
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