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Interaction analysis between waves and perforated caisson using the revised smoothed particle hydrodynamics method and finite element method	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART M-JOURNAL OF ENGINEERING FOR THE MARITIME ENVIRONMENT	卷 234 期 1	页 253-271	唐晓成;陈洪洲;Jiang, Feng;Zhang, Ri;Song, Dongrui
Numerical investigation of vortex-induced vibration for two tandem circular cylinders with different diameters	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART M-JOURNAL OF ENGINEERING FOR THE MARITIME ENVIRONMENT	卷 234 期 3	页 676-685 文章号 UNSP 14750902 19896211	刘名名;Jin, Rui-jia;唐国强;Li, Cheng-yong
FLOW STRUCTURES INDUCED BY A SOLITARY WAVE PROPAGATING OVER A SUBMERGED HORIZONTAL PLATE	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON ASIAN AND PACIFIC COASTS, APAC 2019		页 41-48	Niu, Xuyang;马玉祥;董国海;Chang, Kuang-An
WAVE RESONANCE BETWEEN MULTIPLE SIDE-BY-SIDE BOXES UNDER WAVE ACTION	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON ASIAN AND PACIFIC COASTS, APAC 2019		页 627-634	Liu, H.;Jiang, S-C;
THE EFFECT OF REYNOLDS NUMBER ON LOCAL SCOUR AROUND A MONOPILE	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON ASIAN AND PACIFIC COASTS, APAC 2019		页 1139-1145	Lou, X.;程亮;Chen, Z.;唐国强;Yang, F.
THE EFFECT OF DISTORTED SCALE RATIO ON HARBOR RESONANCE WITH CONSTANT WATER DEPTH	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON ASIAN AND PACIFIC COASTS, APAC 2019		页 1263-1270	Zheng, Zhenjun;马小舟;Wu, Hongqiao;Dong, Yujin;董国海
THE IMPACT OF DREDGING ACCESS CHANNEL ON HARBOR OSCILLATION	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON ASIAN AND PACIFIC COASTS, APAC 2019		页 1271-1277	Dong, Yujin;马小舟;Zheng, Zhenjun;董国海
Effect of the PTO Damping Force on the 2D Oscillating Buoy Wave Energy Converter Integrated into a Pile-Restrained Floating Breakwater	IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY-TRANSACTIONS OF MECHANICAL ENGINEERING	卷 44 期 4	页 961-973	马哲;Mao, Yanjun;Cheng, Yong;Zhai, Gangjun
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Characterizing rockbursts and analysis on frequency-spectrum evolutionary law of rockburst precursor based on microseismic monitoring	TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY	卷 105	文章号 103564	梁正召;Xue, Ruixiong;Xu, Nuwen;Li, Wanrun
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Behavior of CFRP partially wrapped square seawater sea-sand concrete columns under axial compression	ENGINEERING STRUCTURES	卷 222	文章号 111119	Yang, Junlong;Lu, Shiwei;王吉忠;Wang, Ziru
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Hydrodynamic performance of a novel WEC-breakwater integrated system consisting of triple dual-freedom pontoons	ENERGY	卷 209	文章号 118463	Guo, Baoming;Wang, Rongquan;宁德志;陈 丽芬;Sulisz, Wojciech
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Experimental and numerical study of the hydrodynamic characteristics of a semisubmersible aquaculture facility in waves	OCEAN ENGINEERING	卷 214	文章号 107714	Liu, Hang-Fei;毕春伟; 赵云鹏
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Seawater supplemented with bicarbonate for efficient marine microalgae production in floating photobioreactor on ocean: A case study of Chlorella sp.	SCIENCE OF THE TOTAL ENVIRONMENT	卷 738	文章号 139439	Zhai, Xiaoqian;Zhu, Chenba;Zhang, Yongcheng;Pang, Hao;Kong, Fantao;Wang, Jinghan;Chi, Zhanyou
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A numerical study of fracture initiation under different loads during hydraulic fracturing	JOURNAL OF CENTRAL SOUTH UNIVERSITY			唐世斌;Dong, Zhuo;Wang, Jia- xu;Mahmood, Ahmad

Vibration control of a pentapod offshore wind turbine under combined seismic wind and wave loads using multiple tuned mass damper	APPLIED OCEAN RESEARCH	卷 103	文章号 102254	Wang, Wenhua;李昕; 赵海盛;王滨;李颖
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Rockfill Particle Breakage Generated by Wetting Deformation under the Complex Stress Path	INTERNATIONAL JOURNAL OF GEOMECHANICS	卷 20 期 10	文章号 4020166	贾宇峰;徐斌;Desai, Chandrakant S.;迟世 春;Xiang, Biao
Identification of Microseismic Events in Rock Engineering by a Convolutional Neural Network Combined with an Attention Mechanism	ROCK MECHANICS AND ROCK ENGINEERING	卷 54	页 47-69	唐世斌;Wang, Jiaxu; 唐春安
Isogeometric boundary element for analyzing steady-state heat conduction problems under spatially varying conductivity and internal heat source	COMPUTERS & MATHEMATICS WITH APPLICATIONS	卷 80 期 7	页 1767- 1792	Zang, Quansheng;刘 俊;Ye, Wenbin;林皋
Investigation of bending behavior for laminated composite magneto-electro-elastic cylindrical shells subjected to mechanical or electric/magnetic loads	COMPUTERS & MATHEMATICS WITH APPLICATIONS	卷 80 期 7	页 1839- 1857	Ye, Wenbin;刘 俊;Zang, Quansheng; 林皋
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A compatible energy demand estimate considering code-specified design spectra	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	卷 137	文章号 106273	Du, Bin;何政;Wu, Yan;Huang, Guohui;Pan, Feng
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A novel OFDR-based distributed optical fiber sensing tape: design, optimization, calibration and application	SMART MATERIALS AND STRUCTURES	卷 29 期 10	文章号 105017	You, Runzhou;任 亮;Song, Gangbing
Comprehensive analysis of the surrounding rock mass stability in the underground caverns of Jinping I hydropower station in Southwest China	TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY	卷 104	文章号 103525	马克;Zhang, Jianhai;Zhou, Zhong;Xu, Nuwen

Experimental investigation on the hydrodynamic performance of plane nets fouled by hydroids in waves	OCEAN ENGINEERING	卷 213	文章号 107839	毕春伟;Chen, Qiu-Pan;赵云鹏;Su, Hui;Wang, Xiang-Yu
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Prediction of corrosion-induced cracking of concrete cover: A critical review for thick-walled cylinder models	OCEAN ENGINEERING	卷 213	文章号 107688	Liang, Yongqin;王立成
Experimental study of breaker index of normal and oblique incident unidirectional and multidirectional irregular waves on slope	OCEAN ENGINEERING	卷 213	文章号 107792	Xu, Jiayi;柳淑学;李金宣;Jia, Wei
Development of Hysteretic Model with Dynamic Effect and Deterioration for Seismic-Performance Analysis of Reinforced Concrete Structures	JOURNAL OF STRUCTURAL ENGINEERING	卷 146 期 10	文章号 4020215	李宏男;Li, Rou-Han;李超;Wang, De-Bin
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Behavior of steel casing composite piles under lateral loading and parameter optimization	ENGINEERING STRUCTURES	卷 220	文章号 110991	Zhou, Wenwei;Gao, Rongxiong;Zhu, Hongping;Wei, Xin;曹旗;Gao, Zeyu
Performance study of energy piles in different climatic conditions by using multi-sensor technologies	MEASUREMENT	卷 162	文章号 107875	Song, Huaibo;裴华富;Xu, Dongsheng;崔春义
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Lateral cyclic behavior of bridge columns confined with pre-stressed shape memory alloy wires	JOURNAL OF ASIAN ARCHITECTURE AND BUILDING ENGINEERING			潘盛山;Yue, Rui;Hui, Huaxing;范书立
An iterative method for leakage zone identification in water distribution networks based on machine learning	STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL		文章号 14759217 20950470	Chen, Jingyu;冯新;肖诗云

Development of a Frequency-Adjustable Tuned Mass Damper (FATMD) for Structural Vibration Control	SHOCK AND VIBRATION	卷 2020	文章号 9605028	Gao, Huaguo;Wang, Congbao;Huang, Chen;Shi, Wenlong;霍林生
Hydro-mechanical constitutive model for overconsolidated unsaturated soils	EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING	卷 24 期 11	页 1802- 1820	刘文化;杨庆;Sun, Xiuli
A numerical investigation of interactions between extreme waves and a vertical cylinder	JOURNAL OF HYDRODYNAMICS			Chen, Qun-bin;马玉祥;董国海;马小舟;Tai, Bing;Niu, Xu-yang
Coupled dynamic analysis for wave action on a tension leg-type submerged floating tunnel in time domain	OCEAN ENGINEERING	卷 212	文章号 107600	金瑞佳;勾莹;Geng, Baolei;Zhang, Huaqing;Liu, Yong
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Preliminary Study on High-Energy and Low-Energy Microfracture Event Evolution Characteristics in the Development Process of Rock Failure	GEOFLUIDS	卷 2020	文章号 8880107	Yu, Guofeng;Cheng, Guanwen;Li, Lianchong;唐春安;Ren, Bo;Han, Yunchun
Experimental investigation of the hydrostatic compression of a hollow glass microspheres/epoxy resin under high-pressure conditions at the full ocean depth	POLYMER COMPOSITES			Zhai, Gangjun;Ding, Yue;王胤;马哲
Effect of fibers on the temperature field and radial deformation behavior of self-compacting concrete pipes under cyclic fire condition	STRUCTURAL CONCRETE			Liu, Genjin;丁一宁;Wang, Yuehua;Zhang, Yulin
A stochastic model considering heterogeneity and crack propagation in concrete	CONSTRUCTION AND BUILDING MATERIALS	卷 254	文章号 UNSP 119289	Zeng, Ming-Hui;吴智敏;Wang, Yan-Jie
Determination of Landscape Ecological Network of Wetlands in the Yellow River Delta	WETLANDS			Cong, Pifu;Chen, Kexin;Qu, Limei;Han, Jianbo;Yang, Zhengxian
Solar radiation transfer for an ice-covered lake in the central Asian arid climate zone	INLAND WATERS			Cao, Xiaowei;卢鹏;Lepparanta, Matti;Arvola, Lauri;Huotari, Jussi;Shi, Xiaohong;李志军

Influences of low fines content and fines mixing ratio on the undrained static shear strength of sand-silt-clay mixtures	EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING			Li, Tao;唐小微
Investigation on crack propagation perpendicular to mortar-rock interface: experimental and numerical	INTERNATIONAL JOURNAL OF FRACTURE			Wang, Hong-Wei;吴智敏;Wang, Yan-Jie;Yu, Rena C.
A novel method for evaluating proneness of gas outburst based on gas-geological complexity	NATURAL HAZARDS			Wei, Guo-Ying;Kang, Fang-Chao;Qin, Bin-Bin;Jia, Tian-Rang;Yan, Jiang-Wei;Feng, Zhen-Dong
Physical and optical characteristics of sea ice in the Pacific Arctic Sector during the summer of 2018	ACTA OCEANOLOGICA SINICA	卷 39 期 9	页 25-37	Cao, Xiaowei;卢鹏;Lei, Ruibo;王庆凯;李志军
Comparisons of passive microwave remote sensing sea ice concentrations with ship-based visual observations during the CHINARE Arctic summer cruises of 2010-2018	ACTA OCEANOLOGICA SINICA	卷 39 期 9	页 38-49	Xiu, Yuanren;李志军;Lei, Ruibo;王庆凯;卢鹏;Lepparanta, Matti
Physical Properties of Summer Sea Ice in the Pacific Sector of the Arctic During 2008-2018	JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS	卷 125 期 9	文章号 e2020JC016371	Wang, Q.;卢鹏;Lepparanta, M.;Cheng, B.;Zhang, G.;李志军
The role of waterlogging stress on the distribution of salt marsh plants in the Liao River estuary wetland	GLOBAL ECOLOGY AND CONSERVATION	卷 23	文章号 e01100	Hou, Wenhao;Zhang, Ruijin;Xi, Yanbin;梁书秀;孙昭晨
Design and validation of a fast wireless low-frequency vibration inspection system for offshore platform structures	JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL	卷 39 期 3	页 720-728	周道成;Yu, Yan;Wang, Jie;Li, Zhirui
Two-dimensional numerical study of gap resonance coupling with motions of floating body moored close to a bottom-mounted wall	PHYSICS OF FLUIDS	卷 32 期 9	文章号 92101	吕林;Tan, Lei;Zhou, Zhongbing;Zhao, Ming;Ikoma, Tomoki
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Influence of maximum aggregate weight ratio on tensile strength and fracture toughness of concrete	MECHANICS OF MATERIALS	卷 148	文章号 103406	赵艳华;徐博瀚;Hou, Junhao
A coupled meshless-SBFEM-FEM approach in simulating soil-structure interaction with cross-scale model	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	卷 136	文章号 106214	Gong, Jin;邹德高;孔宪京;刘京茂;Chen, Kai
An unconditionally stable and high-accuracy finite element scheme for dynamic analysis of saturated poroelastic media	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	卷 136	文章号 106226	李根;Su, Xing;Pu, Hai
Plastic damage analysis of pile foundation of nuclear power plants under beyond-design basis earthquake excitation	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	卷 136	文章号 106179	邹德高;Sui, Yi;Chen, Kai
A novel method of calculating active earth pressure on laggings between piles considering the soil arching effect	EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING			Li, Fen;Hong, Zibo;Yu, Jianli;孙亮;汪利先
Investigation of Stochastic Seismic Response and Index Correlation of an Arch Dam Using Endurance Time Analysis Method	ADVANCES IN CIVIL ENGINEERING	卷 2020	文章号 8862869	徐强;Xu, Shutong;陈健云;Li, Jing
Scale Dependence of Waviness and Unevenness of Natural Rock Joints through Fractal Analysis	GEOFLUIDS	卷 2020	文章号 8818815	李迎春;Sun, Shengyue;Yang, Hongwei
Effects of Parameter Uncertainties on Interaction between Submarine Telecommunication Cables and Lateral Seabed Movements	ADVANCES IN CIVIL ENGINEERING	卷 2020	文章号 8824391	Fu, Cuiwei;Qin, Xiaogang;Wang, Yu
Coupling of electrochemical-temperature-mechanical processes in marine clay during electro-osmotic consolidation	SCIENTIFIC REPORTS	卷 10 期 1	文章号 13961	薛志佳;Yan, Chang-Gen;李吴刚
Bearing behavior and earth pressure distribution for modified suction caissons in sand under inclined loading	MARINE GEORESOURCES & GEOTECHNOLOGY			Bai, Yun;Li, Dayong;张雨坤;Mao, Dawei
Vibration analysis of third generation nuclear power plant considering soil-structure-interaction effect under the impact of large commercial aircraft	STRUCTURAL DESIGN OF TALL AND SPECIAL BUILDINGS		文章号 e1796	李建波;Mei, Runyu;林皋;Lin, Gao;Pan, Rong
Assessment of fatigue damage of mooring line for fish cage under wave groups	OCEAN ENGINEERING	卷 210	文章号 107568	Hou, Hui-Min;董国海;许条建

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Axial compressive behavior of partially CFRP confined seawater sea -sand concrete in circular columns ? Part II: A new analysis - oriented model	COMPOSITE STRUCTURES	卷 246	文章号 112368	Yang, Junlong;王吉忠;Wang, Ziru
Monotonic axial compressive behaviour and confinement mechanism of square CFRP-steel tube confined concrete	ENGINEERING STRUCTURES	卷 217	文章号 110802	王言磊;Cai, Gaochuang;Larbi, Amir Si;Waldmann, Daniele;Tsavdaridis, Konstantinos Daniel;Ran, Jianghua
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Liquefaction study of soils in unified model and liquefaction potential evaluation of compacted sand	EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING			Guo, Chuanke;Zhang, Weiping;Wu, Hangtong
Applications of the RST Algorithm to Nonlinear Systems in Real-Time Hybrid Simulation	MATHEMATICAL PROBLEMS IN ENGINEERING	卷 2020	文章号 5734720	Tang, Yu;覃晖
Optimization Method of Reducing the Differential Settlements of Piled Raft Foundations Based on Pile-to-Pile Interaction Theory	ADVANCES IN CIVIL ENGINEERING	卷 2020	文章号 1521876	Xie, Yunfei;迟世春
The bypass transition mechanism of the Stokes boundary layer in the intermittently turbulent regime	JOURNAL OF FLUID MECHANICS	卷 896	文章号 A4	Xiong, Chengwang;Qi, Xiang;Gao, Ankang;Xu, Hui;Ren, Chengjiao;程亮
Machine learning method for energy consumption prediction of ships in port considering green ports	JOURNAL OF CLEANER PRODUCTION	卷 264	文章号 121564	彭云;Liu, Huakun;Li, Xiangda;Huang, Jian;王文渊
Experimental investigation on the formation process of landslide dams and a criterion of river blockage	LANDSLIDES	卷 17 期 11	页 2547- 2562	年廷凯;吴浩;Li, Dong-yang;赵维;Takara, Kaoru;Zheng, De-feng
Optimization design of a honeycomb-hole submarine pipeline under a hydrodynamic landslide impact	MARINE GEORESOURCES & GEOTECHNOLOGY			Guo, Xing-sen;年廷凯;Fan, Ning;Jia, Yong-gang

Solution to critical suction pressure of penetrating suction caissons into clay using limit analysis	APPLIED OCEAN RESEARCH	卷 101	文章号 102264	Wu, Yuqi;张昱;Li, Dayong
Piecewise strength model for three types of ultra-soft fine-grained soils	SOILS AND FOUNDATIONS	卷 60 期 4	页 778- 790	Fan, Ning;年廷凯;Guo, Xing-Sen;Jiao, Hou-Bin;Lu, Shuang
Field Observations of the Bidirectional Reflectance Characteristics of Lake Ice	SPECTROSCOPY AND SPECTRAL ANALYSIS	卷 40 期 8	页 2453- 2461	Yu Miao;卢鹏;Cao Xiao-wei;Tang Ming-guang;Wang Qing-kai;李志军
Assessing Potable Water Quality and Identifying Areas of Waterborne Diarrheal and Fluorosis Health Risks Using Spatial Interpolation in Peshawar, Pakistan	WATER	卷 12 期 8	文章号 2163	Ahmad, Mahmood;Jamal, Arshad;唐小微;Al-Sughaiyer, Mohammed A.;Al-Ahmadi, Hassan M.;Ahmad, Feezan
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Theoretical models for simulating the failure range and stability of inclined floor strata induced by mining and hydraulic pressure	INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES	卷 132	文章号 104382	梁正召;Song, Wencheng;Liu, Weitao
Hydroelastic Response of VLFS with An Attached Submerged Horizontal Solid/Porous Plate Under Wave Action	CHINA OCEAN ENGINEERING	卷 34 期 4	页 451- 462	Feng, Ming-wei;孙昭晨;梁书秀;Liu, Bi-jin
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A Comprehensive Lagrangian Transport Study in A Long-Narrow Bay, Xiangshan Bay, China	CHINA OCEAN ENGINEERING	卷 34 期 4	页 581- 588	Han Song-lin;梁书秀;Wang Xing-gang;孙昭晨
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Artificial neural network model development for prediction of nonlinear flow in porous media	POWDER TECHNOLOGY	卷 373	页 274- 288	王胤;Zhang, Shixing;马哲;杨庆
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Runout simulation of seismic landslides using discontinuous deformation analysis (DDA) with state-dependent shear strength model	CANADIAN GEOTECHNICAL JOURNAL	卷 57 期 8	页 1183-1196	年廷凯;Zhang, Yan-jun;吴浩;Chen, Guang-qi;郑路
An NMM-based fluid-solid coupling model for simulating rock hydraulic fracturing process	ENGINEERING FRACTURE MECHANICS	卷 235	文章号 107193	李根;Wang, Kai;唐春安;Qian, Xikun
Reconstruction and Analysis of Freak Waves Generated From Unidirectional Random Waves	JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING-TRANSACTIONS OF THE ASME	卷 142 期 4	文章号 41201	马玉祥;Yuan, Changfu;艾丛芳;董国海
Comparative Study on Numerical Computation Methods for Radiation Forces on a Three-Dimensional Body With Edge in the Time Domain	JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING-TRANSACTIONS OF THE ASME	卷 142 期 4	文章号 41901	Yang, Jianye;滕斌;勾莹
An adaptive method of damage detection for fishing nets based on image processing technology	AQUACULTURAL ENGINEERING	卷 90	文章号 102071	赵云鹏;Niu, Li-Juan;杜海;毕春伟
A new test method for the complete load-displacement curve of concrete under mixed mode I-II fracture	THEORETICAL AND APPLIED FRACTURE MECHANICS	卷 108	文章号 102629	吴智敏;Yu, Rena C.;Sun, Chang-Yu;Wang, Yan-Jie;Zhang, Xiao-Xin;Fei, Xiao-Dong
Maximization of wave power extraction of a heave point absorber with a sea-state-based causal control algorithm	ENERGY	卷 204	文章号 117881	李良;Gao, Zhen
Corrosion-Induced Mechanical Degradation of High-Strength Bolted Steel Connection	JOURNAL OF MATERIALS IN CIVIL ENGINEERING	卷 32 期 8	文章号 4020203	Wang, Huili;唐福建;Qin, Sifeng;Tu, Keyu;Guo, Jiaqi
Development and validation of a prediction model for the multi-wake of tidal stream turbines	RENEWABLE ENERGY	卷 155	页 800-809	陈龙;姚宇;Wang, Zhi-liang
Parametric investigation on the effect of near-surface soil properties on the topographic amplification of ground motions	ENGINEERING GEOLOGY	卷 273	文章号 105687	Ding, Yang;王国新;Yang, Fujian
Experimental investigation on special modes with narrow amplification diagrams in harbor oscillations	COASTAL ENGINEERING	卷 159	文章号 103720	董国海;Zheng, Zhenjun;高俊亮;马小舟;Dong, Yujin;Wu, Hongqiao
Rate-dependent bond performance of plain bars in concrete under biaxial transverse tensions	ENGINEERING STRUCTURES	卷 216	文章号 110740	Li, Xinru;吴智敏;Zheng, Jianjun;曹旗

Experimental study and constitutive modeling of volume change behavior in unsaturated soils	BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT			李吴刚;杨庆;薛志佳;刘文化;Hua, Yuan
Effect of Bedding Plane on the Permeability Evolution of Typical Sedimentary Rocks Under Triaxial Compression	ROCK MECHANICS AND ROCK ENGINEERING			李迎春;Wu, Chuangzhou;Jang, Bo-An
A two-mechanism soil-structure interface model for three-dimensional cyclic loading	INTERNATIONAL JOURNAL FOR NUMERICAL AND ANALYTICAL METHODS IN GEOMECHANICS	卷 44 期 15	页 2042-2069	刘京茂;邹德高;孔宪京
Study on the performance of a gear-driven rotation-amplified rubber viscoelastic damper and its vibration control of a frame structure	STRUCTURAL CONTROL & HEALTH MONITORING	卷 27 期 11	文章号 e2617	李宏男;Huang, Zhou;付兴
3D slope reliability analysis based on the intelligent response surface methodology	BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT			Song, LaiFu;余翔;徐斌;庞锐;Zhang, ZeYu
Experimental Study on the Effect of Plant Ash on Soft Clay Stabilized with Cement-Based Composites	GEOTECHNICAL AND GEOLOGICAL ENGINEERING			杨庆;Du, Chuanxin
Integrated scheduling of port-centric supply chain: A special focus on the seaborne uncertainties	JOURNAL OF CLEANER PRODUCTION	卷 262	文章号 121240	王文渊;Xu, Xinglu;彭云;周勇;姜影
Breaking Earth's shell into a global plate network	NATURE COMMUNICATIONS	卷 11 期 1	文章号 3621	唐春安;Webb, A. A. G.;Moore, W. B.;Wang, Y. Y.;Ma, T. H.;Chen, T. T.
Study on Large Deformation Control Technology and Engineering Application of Tunnel with High Ground Stress and Weak Broken Surrounding Rock	STRUCTURAL ENGINEERING INTERNATIONAL			Kong, Xiangyong;Chen, Xu;唐春安;Sun, Zhaorui;Hu, Enhuai
Rate of capillary rise in quartz nanochannels considering the dynamic contact angle by using molecular dynamics	POWDER TECHNOLOGY	卷 372	页 477-485	Zhang, Siqu;裴华富
Numerical investigation of an internal solitary wave interaction with horizontal cylinders	OCEAN ENGINEERING	卷 208	文章号 107430	Ding, Weiye;艾丛芳;金生;Lin, Jinbo
Characteristics of low-frequency oscillations in the Hambantota Port during the southwest monsoon	OCEAN ENGINEERING	卷 208	文章号 107408	董国海;Zheng, Zhenjun;马小舟;Huang, Xuezhi

Experimental study on the effects of farmed fish on the hydrodynamic characteristics of the net cage	AQUACULTURE	卷 524	文章号 735239	毕春伟;赵云鹏;董国海
Design-oriented axial stress-strain model for partially fiber-reinforced-polymer-confined normal-strength concrete	ADVANCES IN STRUCTURAL ENGINEERING	卷 23 期 16	页 3481- 3495 文章 号 13694332 20933460	Yang, Junlong;王吉忠;Wang, Ziru
The influence of organic matter on the strength development of cement-stabilized marine soft clay	MARINE GEORESOURCES & GEOTECHNOLOGY			Du, Chuanxin;张金利;杨钢;杨庆
Experimental and numerical studies on mechanical behavior of buried pipelines crossing faults	STRUCTURAL ENGINEERING AND MECHANICS	卷 75 期 1	页 71-86	Zhang, Dan F.;Bie, Xue M.;Zeng, Xi;Lei, Zhen;Du, Guo F.
A comparative study of combined treatments for enhanced early-age cracking control of self-consolidating concrete	CONSTRUCTION AND BUILDING MATERIALS	卷 248	文章号 UNSP 118473	曹旗;Wang, Ruibin;贾金青;Zhou, Changjun;Lin, Zhibin
A three-dimensional damage-based contact element model for simulating the interfacial behaviors of rocks and its validation and applications	GEOMECHANICS AND GEOPHYSICS FOR GEO-ENERGY AND GEO-RESOURCES	卷 6 期 3	文章号 45	Liao, Zhiyi;Ren, Meng;唐春安;Zhu, Jianbo
Experimental and Numerical Studies on the Focused Waves Generated by Double Wave Groups	FRONTIERS IN ENERGY RESEARCH	卷 8	文章号 133	Wang, Lei;李金宣;柳淑学;Fan, Yu-Ping
Primary Investigation on Equivalent Anchoring Method of Jointed Rock Mass Tunnel and Its Engineering Application	ADVANCES IN CIVIL ENGINEERING	卷 2020	文章号 3407875	Gao, Min;Jia, Shanpo
Effect of salt on strength development of marine soft clay stabilized with cement-based composites	MARINE GEORESOURCES & GEOTECHNOLOGY	卷 38 期 6	页 672- 685	Du, Chuanxin;张金利;Zhang, Tingting;杨庆
Coupling analysis for sway motion box with internal liquid sloshing under wave actions	PHYSICS OF FLUIDS	卷 32 期 7	文章号 72106	Jiang, Sheng-Chao;Bai, Wei
Effects of soil dynamic response on post-earthquake deformation of slopes based on nested Newmark model	EARTHQUAKE ENGINEERING AND ENGINEERING VIBRATION	卷 19 期 3	页 573- 582	Zhou Zheng;Gao Yufeng;Zhang Fei;Song Jian;邹德高
Bond Behavior of Epoxy-Coated Reinforcing Bars with Seawater Sea-Sand Concrete	ACI STRUCTURAL JOURNAL	卷 117 期 4	页 193- 208	王吉忠;Yang, Liu;Yang, Junlong

Hot-spot stress caused by out-of-plane bending moments of three-planar tubular Y-joints	APPLIED OCEAN RESEARCH	卷 100	文章号 102179	Bao, Shiliu;Wang, Wenhua;李昕;赵海盛
The effect of the coastal reflection on the performance of a floating breakwater-WEC system	APPLIED OCEAN RESEARCH	卷 100	文章号 102117	Zhang, Yang;李明伟;赵玄烈;陈丽芬
Behavior of eccentrically loaded circular CFRP-steel composite tubed steel-reinforced high-strength concrete columns	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH	卷 170	文章号 UNSP 106101	Yang, Junlong;王吉忠;Zhang, Shuo;Wang, Ziru
An experimental comparison of the velocities and energies of focused spilling waves in deep water	OCEAN DYNAMICS	卷 70 期 7	页 863- 877	Xu, Yuanyuan;梁书秀;孙昭晨;Xue, Qingren;Bi, Xiaoqi
Enhanced Endo's approach for evaluating free-surface Green's function with application to wave-structure interactions	OCEAN ENGINEERING	卷 207	文章号 107377	刘盈溢;丛培文;勾莹;Yoshida, Shigeo;Kashiwagi, Masashi
Seismic Damage Indexes of a High Arch Dam Based on the Monolith	KSCE JOURNAL OF CIVIL ENGINEERING	卷 24 期 7	页 2063- 2077	陈健云;Qin, Lijun;徐强;Li, Jing
Estimating offshore exposure to oil spill impacts based on a statistical forecast model	MARINE POLLUTION BULLETIN	卷 156	文章号 111213	Wang, Dapeng;郭为军;Kong, Shujun;许条建
Hydrodynamic damping of a circular cylinder at low KC: Experiments and an associated model	MARINE STRUCTURES	卷 72	文章号 102777	Gao, Zhenguo;Efthymiou, Mike;程亮;Zhou, Tongming;Minguez, Matthieu;Zhao, Wenhua
SPH evaluation of the hydrodynamic consequences induced by reef degradation	WAVE MOTION	卷 96	文章号 102579	温鸿杰;任冰;Zhu, Gancheng;王国玉
New Type of Pounding Tuned Mass Damper for Confined Space	JOURNAL OF AEROSPACE ENGINEERING	卷 33 期 4	文章号 4020023	Duan, Yaoyao;Wang, Wenxi;Zhang, Peng;霍林生;Song, Gangbing
Novel Criterion for Evaluation of Stationarity in Nonlinear Structural Dynamics	JOURNAL OF AEROSPACE ENGINEERING	卷 33 期 4	文章号 6020001	Zhang, Hao;李东升;李宏男
A smoothed finite element method using second-order cone programming	COMPUTERS AND GEOTECHNICS	卷 123	文章号 103547	Meng, Jingjing;张雪;Huang, Jinsong;唐洪祥;Mattsson, Hans;Laue, Jan
DEM simulation of the size effect on the wetting deformation of rockfill materials based on single-particle crushing tests	COMPUTERS AND GEOTECHNICS	卷 123	文章号 103429	Shao Xiao-quan;迟世春;Tao Yong;Zhou Xiong-xiong

An estimate on in-construction differential settlement of super high-rise frame core-tube buildings	STRUCTURAL DESIGN OF TALL AND SPECIAL BUILDINGS	卷 29 期 9	文章号 e1737	何政;Lu, Yi;Liu, Fengning;Pan, Feng;He, Shuaishuai
Modes of synchronisation around a near-wall oscillating cylinder in streamwise directions	JOURNAL OF FLUID MECHANICS	卷 893	文章号 A8	Ju, Xiaoying;安红伟;An, Hongwei;程亮;Tong, Feifei
High strength expansive concrete-encased-steel filled carbon fiber reinforced polymer tubes under axial monotonic and cyclic load	JOURNAL OF COMPOSITE MATERIALS	卷 54 期 29	页 4557-4573 文章号 21998320 936743	曹旗;Lv, Xianrui;Li, Xiaojun;Zhou, Changjun;宋世德
Adsorption characteristics of white pottery clay towards Pb(II), Cu(II), and Cd(II)	ARABIAN JOURNAL OF GEOSCIENCES	卷 13 期 13	文章号 519	Li, Gang;张金利;Liu, Jia;Sun, Chaowei;Yan, Zhen
Effects of Spilling and Plunging Type Breaking Waves Acting on Large Monopile Offshore Wind Turbines	FRONTIERS IN MARINE SCIENCE	卷 7	文章号 427	Tang, Ye;施伟;宁德志;You, Jikun;Michailides, Constantine
Optimization of the Discharge and Energy Dissipation for a Real Hydro-Junction Project Based upon SPH Simulations	WATER RESOURCES MANAGEMENT	卷 34 期 9	页 2717-2730	Lin, Jinbo;Ai, Congfang;Jin, Sheng;Ding, Weiye
A photogrammetric method for laboratory-scale investigation on 3D landslide dam topography	BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT	卷 79 期 9	页 4717-4732	吴浩;Zheng, Defeng;Zhang, Yanjun;Li, Dong-yang;年廷凯
Analysis of the resistance of elliptical tip of torpedo anchor by plastic limit analysis	ROCK AND SOIL MECHANICS	卷 41 期 6	页 1953-1962	Yu Lu;杨庆;杨刚;张金利
Measurement of membrane penetration in triaxial specimen through digital image correlation	ACTA GEOTECHNICA			Ji, Xiaomeng;孔宪京;邹德高;Sang, Yong;周晨光;刘京茂
Time reversal damage localization in concrete based on two-dimensional meso-scale modeling	STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL		文章号 14759217 20918370	Gao, Weihang;Zhang, Caiyan;Song, Gangbing;李宏男
Estimation of virtual masses for structural damage identification	STRUCTURAL CONTROL & HEALTH MONITORING	卷 27 期 8	文章号 e2585	侯吉林;Li, Zhenkun;Jankowski, Lukasz;Wang, Sijie
Utilization of Marble Powder and Magnesium Phosphate Cement for Improving the Engineering Characteristics of Soil	INTERNATIONAL JOURNAL OF GEOSYNTHETICS AND GROUND ENGINEERING	卷 6 期 2	文章号 31	Rai, Partab;裴华富;Meng, Fanhua;Ahmad, Mahmood
Installation effects of the post-grouted micropile in marine soft clay	ACTA GEOTECHNICA			Kong, Gangqiang;Wen, Lei;Liu, Hanlong;Zheng, Junjie;杨庆

Seismic performance evaluation of large-span offshore cable-stayed bridges under non-uniform earthquake excitations including strain rate effect	SCIENCE CHINA-TECHNOLOGICAL SCIENCES	卷 63 期 7	页 1177- 1187	李超;李宏男;Zhang, Hao;Su, Jun-Sheng;Li, Rou-Han;Ding, Yi-Ming
Addition of pre-wetted lightweight aggregate and steel/polypropylene fibers in high-performance concrete to mitigate autogenous shrinkage	STRUCTURAL CONCRETE	卷 21 期 3	页 1134- 1143	赵艳华;徐博瀚;Chang, Jianmei
Mechanical Properties of Large Slump Concrete Made by Post-Filling Coarse Aggregate Mixing Procedure	MATERIALS	卷 13 期 12	文章号 2761	贾金青;曹旗;Luan, Lan;Wang, Ziyi;张丽华
A New Approach to Retrofitting an Existing Roller Door by Using Viscoelastic Materials for Vibration Reduction with Experimental Verification	INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS	卷 20 期 6	文章号 2040008	Feng, Qian;Fan, Liming;Cai, Sijia;霍林生;Liang, Yabin
Study on the Aerodynamic Characteristics and Galloping Instability of Conductors Covered with Sector-Shaped Ice by a Wind Tunnel Test	INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS	卷 20 期 6	文章号 2040016	Li, Jia-Xiang;Sun, Jian;Ma, Ye;Wang, Shu-Hong;付兴
Investigation on Motion Responses of a Flexible Floating Anti-collision System with Connected Horizontal Buoys	INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING	卷 30 期 2	页 171- 176	Sun, Zhenxiang;黄国兴;张宁川;Song, Yue
Microseismic Monitoring and Experimental Study on Mechanism of Delayed Rockburst in Deep-Buried Tunnels	ROCK MECHANICS AND ROCK ENGINEERING	卷 53 期 6	页 2771- 2788	Zhang, Shichao;马天辉;唐春安;Jia, Peng;Wang, Yucheng
Assessing the mechanical performance of different cable bolts based on design of experiments techniques and analysis of variance	INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES	卷 130	文章号 104307	Li, Danqi;李迎春;Asadzadeh, Mostafa;Masoumi, Hossein;Hagan, Paul C.;Saydam, Serkan
Deformation and stability of a discontinuity-controlled rock slope at Dagangshan hydropower station using three-dimensional discontinuous deformation analysis	INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES	卷 130	文章号 104313	马克;Liu, Guoyang;Guo, Lianjun;Zhuang, Duanyang;Collins, D. S.
Experimental and numerical investigations on crack development and mechanical behavior of marble under uniaxial cyclic loading compression	INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES	卷 130	文章号 104289	Fu, Bin;Hu, Lihua;唐春安

Hydrodynamic performance of a multi-Oscillating Water Column (OWC) platform	APPLIED OCEAN RESEARCH	卷 99	文章号 102168	郑思明;Antonini, Alessandro;Zhang, Yongliang;Miles, Jon;Greaves, Deborah;Zhu, Guixun
Determination of Folias Factor for Failure Pressure of Corroded Pipeline	JOURNAL OF PRESSURE VESSEL TECHNOLOGY-TRANSACTIONS OF THE ASME	卷 142 期 3		Sun, Mingming;李昕;Liu, Jinkun
Numerical investigation of harbor oscillations induced by focused transient wave groups	COASTAL ENGINEERING	卷 158	文章号 103670	高俊亮;马小舟;Zang, Jun;董国海;Ma, Xiaojian;Zhu, Yazhou
Collapse Simulations of Communication Tower Subjected to Wind Loads Using Dynamic Explicit Method	JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES	卷 34 期 3	文章号 4020024	田利;Zhang, Xin;付兴
Are free radicals actually responsible for enhanced oxidation of contaminants by Cr(VI) in the presence of bisulfite?	CHEMOSPHERE	卷 248	文章号 126000	Gao, Yuan;Pan, Han-Ping;周扬;Wang, Zhen;Pang, Su-Yan;Guan, Chao-Ting;沈永明;Jiang, Jin
Analytical Modeling of the Shear Behavior of Rock Joints with Two-Order Asperity Dilation and Degradation	INTERNATIONAL JOURNAL OF GEOMECHANICS	卷 20 期 6	文章号 4020062	李迎春;Wu, Wei;Wei, Xiao
Performance and Energy Savings of Resin Translucent Concrete Products	JOURNAL OF ENERGY ENGINEERING	卷 146 期 3	文章号 4020007	Shen, Juan;周智
Seismic cracking evolution for anti-seepage face slabs in concrete faced rockfill dams based on cohesive zone model in explicit SBFEM-FEM frame	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	卷 133	文章号 106106	Qu, Yongqian;邹德高;孔宪京;余翔;Chen, Kai
Semianalytical piezoelectric solution of orthotropic circular cylindrical panel using SBFEM: Bending and free vibrations	MECHANICS OF ADVANCED MATERIALS AND STRUCTURES			刘俊;Ye, Wenbin;Zang, Quansheng;林皋
Two novel combined systems for predicting the peak shear strength using RBFNN and meta-heuristic computing paradigms	ENGINEERING WITH COMPUTERS			Gao, Juncheng;Nait Amar, Menad;Motahari, Mohammad Reza;Hasanipanah, Mahdi;Jahed Armaghani, Danial
A predictive model for the geometry of landslide dams in V-shaped valleys	BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT	卷 79 期 9	页 4595- 4608	Li, Dongyang;年廷凯;吴浩;Wang, Fawu;郑路

Statistical analysis of spatial distribution of external corrosion defects in buried pipelines using a multivariate Poisson-lognormal model	STRUCTURE AND INFRASTRUCTURE ENGINEERING			Wang, Xiangrong; Wang, Hui; 唐福建; Castaneda, Homero; Liang, Robert
Seismic analysis of hardfill dams considering spatial variability of material parameters	ENGINEERING STRUCTURES	卷 211	文章号 110439	陈健云; Liu, Pengfei; 徐强; Li, Jing
Behavior of masonry infilled Chuandou timber frames subjected to in-plane cyclic loading	ENGINEERING STRUCTURES	卷 211	文章号 110449	Qu, Zhe; Fu, Xiang; Kishiki, Shoichi; 崔瑶
A novel solution to the second-order wave radiation force on an oscillating truncated cylinder based on the application of control surfaces	OCEAN ENGINEERING	卷 204	文章号 107278	丛培文; 滕斌; 陈丽芬; 勾莹
Deformation of laminated and sandwich cylindrical shell with covered or embedded piezoelectric layers under compression and electrical loading	COMPOSITE STRUCTURES	卷 240	文章号 112041	刘俊; Ye, Wenbin; Zang, Quansheng; 林皋
A practical prescreening method for sloshing severity evaluation	PETROLEUM SCIENCE	卷 17 期 4	页 1119-1134	Zheng, Miao-Zi; 勾莹; 滕斌; Jo, Hyojae
Inelasticity-separated plane-strain element model and its application to Drucker-Prager model	ROCK AND SOIL MECHANICS	卷 41 期 5	页 1492-1501+1509	Li Jia-long; 李钢; 于龙
Anchorage capacity reliability and redundancy optimization research in coastal ports	ENGINEERING OPTIMIZATION			郭子坚; Xu, Yunzhuo; Yu, Yong; 卫志军; Xue, Tianhan; 王文渊; 姜影
Reverse osmotic characteristics and mechanism of hydrogenated porous graphene	ACTA PHYSICA SINICA	卷 69 期 9	文章号 98201	Zhang Zhong-Qiang; Yu Fan-Shun; Liu Zhen; Zhang Fu-Jian; Cheng Guang-Gui
Numerical model of an aquaculture structure under oscillatory flow	AQUACULTURAL ENGINEERING	卷 89	文章号 102054	Cheng, Wenwan; 孙昭晨; 梁书秀; Liu, Bijin
Influence of Thickness on Water Absorption and Tensile Strength of BFRP Laminates in Water or Alkaline Solution and a Thickness-Dependent Accelerated Ageing Method for BFRP Laminates	APPLIED SCIENCES-BASEL	卷 10 期 10		王言磊; Zhu, Wanxin; 张学; Cai, Gaochuang; Wan, Baolin
Comparative Study of Three Carbon Additives: Carbon Nanotubes, Graphene, and	NANOMATERIALS	卷 10 期 5	文章号 838	Wang, Xingyu; 唐福建; 曹旗; Qi, Xiaoning; Pearson,

Fullerene-C60, for Synthesizing Enhanced Polymer Nanocomposites				Matthew;Li, Mingli;Pan, Hong; Zhang, Zi; Lin, Zhibin
Numerical investigation of solitary wave run-up attenuation by patchy vegetation	ACTA OCEANOLOGICA SINICA	卷 39 期 5	页 105-114	Zhao, Chuyan;张岩;唐军;沈永明
Strain Measurement Based on Speeded-Up Robust Feature Algorithm Applied to Microimages from a Smartphone-Based Microscope	SENSORS	卷 20 期 10	文章号 2805	Xie, Botao;Li, Jinke;赵雪峰
Local Enhancements of the Mean Drift Wave Force on a Vertical Column Shielded by an Exterior Thin Porous Shell	JOURNAL OF MARINE SCIENCE AND ENGINEERING	卷 8 期 5	文章号 349	丛培文;刘盈溢
Centrifuge modelling of active pipeline-soil loading under different impact angle in soft clay	APPLIED OCEAN RESEARCH	卷 98	文章号 102129	王忠涛;张昱;于龙;杨庆
Quantitative evaluation of relative contribution of high-valent iron species and sulfate radical in Fe(VI) enhanced oxidation processes via sulfur reducing agents activation	CHEMICAL ENGINEERING JOURNAL	卷 387	文章号 124077	Gao, Yuan;周扬;Pang, Su-Yan;Wang, Zhen;沈永明;Jiang, Jin
A rapid response calculation method for symmetrical floating structures based on state-space model solving in hybrid time-Laplace domain	OCEAN ENGINEERING	卷 203	文章号 107227	Lu, Hongchao;樊天慧;Zhou, Lin;Chen, Chaohe;Yu, Guangming;Li, Xiaochen
Out-of-plane seismic behavior of cast-in-situ composite wall with metal tailing porous concrete	ENGINEERING STRUCTURES	卷 210	文章号 110346	Liu, Peng-Fei;李宏男;李钢;Ansari, Farhad;李超
Boundary-effect and scale-heating rate equivalence effect of cracking behavior in the rock models subjected to heating from the central borehole	SCIENCE CHINA-TECHNOLOGICAL SCIENCES	卷 63 期 5	页 809-818	Huang Xin;唐世斌;唐春安
High performance of sloshing problem in cylindrical tank with various barrels by isogeometric boundary element method	ENGINEERING ANALYSIS WITH BOUNDARY ELEMENTS	卷 114	页 148-165	刘俊;Zang, Quansheng;Ye, Wenbin;林皋
Numerical and experimental investigation of electro-mechanical impedance based concrete quantitative damage assessment	SMART MATERIALS AND STRUCTURES	卷 29 期 5	文章号 55025	Zhao, Shaoyu;范书立;Yang, Jie;Kitipornchai, Sritawat
A NURBS-based isogeometric boundary element method for analysis of liquid sloshing in	EUROPEAN JOURNAL OF MECHANICS B-FLUIDS	卷 81	页 129-150	Zang, Quansheng;刘俊;陆路;林皋

axisymmetric tanks with various porous baffles				
Dynamic analysis of wave action on an OWC wave energy converter under the influence of viscosity	RENEWABLE ENERGY	卷 150	页 578-588	Wang, Rong-quan; 宁德志
Analytical Modelling of Load-Displacement Performance of Cable Bolts Incorporating Cracking Propagation	ROCK MECHANICS AND ROCK ENGINEERING	卷 53 期 8	页 3471-3483	Li, Danqi; 李迎春; Zhu, Wancheng
Numerical investigation on special modes with narrow amplification diagram in harbor oscillations (vol 70, pg 1, 2020)	OCEAN DYNAMICS	卷 70 期 6	页 845-845	马小舟; Zheng, Zhenjun; Zhang, Xiang; 董国海
Evolution characteristics and quantization of wave period variation for breaking waves	JOURNAL OF HYDRODYNAMICS	卷 32 期 2	页 361-374	梁书秀; 孙昭晨; Chang, Yan-ling; 石颖
Study on the Influence of Baseline Control System on the Fragility of Large-Scale Wind Turbine considering Seismic-Aerodynamic Combination	ADVANCES IN CIVIL ENGINEERING	卷 2020	文章号 8471761	Yuan, Chenyang; Li, Jing; 陈健云; 徐强; Xie, Yunfei
A review on the entire installation process of dynamically installed anchors	OCEAN ENGINEERING	卷 202	文章号 107173	Han, Congcong; 刘君
Experimental study of plunging solitary waves impacting a vertical slender cylinder	OCEAN ENGINEERING	卷 202	文章号 107191	马玉祥; Tai, Bing; 董国海; Perlin, Marc
Numerical solutions for magneto-electro-elastic laminated plates resting on Winkler foundation or elastic half-space	COMPUTERS & MATHEMATICS WITH APPLICATIONS	卷 79 期 8	页 2388-2410	Ye, Wenbin; 刘俊; Fang, Hongyuan; 林皋
Stability Analysis of Anti-dip Rock Slopes with Flexural Toppling Failure Based on Deformation Compatibility	ROCK MECHANICS AND ROCK ENGINEERING	卷 53 期 7	页 3207-3221	赵维; Wang, Runqing; 年廷凯
Influence of the incorporation of recycled coarse aggregate on water absorption and chloride penetration into concrete	CONSTRUCTION AND BUILDING MATERIALS	卷 239	文章号 UNSP 117845	鲍玖文; Li, Shuguo; Zhang, Peng; Ding, Xiaoya; Xue, Shanbin; Cui, Yifei
Effect of macro polypropylene fiber and basalt fiber on impact resistance of basalt fiber-reinforced polymer-reinforced concrete	STRUCTURAL CONCRETE			Wang, Qingxuan; 丁一宁; Zhang, Yulin; Castro, Cecilia

Experimental study on short-crested random wave interaction with pile group in double-row side-by-side arrangement: a statistical analysis	COASTAL ENGINEERING JOURNAL	卷 62 期 2	页 236-251	Zhang, Haochen;柳淑学;李金宣;Fan, Yuping
Damage Identification Based on Adding Mass for Liquid-Solid Coupling Structures	APPLIED SCIENCES-BASEL	卷 10 期 7	文章号 2312	侯吉林;Wang, Haiyan;Xu, Dengzheng;Jankowski, Lukasz;Wang, Pengfei
Elastic Buckling of Thin-Walled Liners Encased in Partially Grouted Pipelines under External Pressure	JOURNAL OF STRUCTURAL ENGINEERING	卷 146 期 4	文章号 4020042	Li, Zhaochao;唐福建;Chen, Yizheng;Tang, Yan;Chen, Genda
Hydrodynamic Response of a Combined Wind-Wave Marine Energy Structure	JOURNAL OF MARINE SCIENCE AND ENGINEERING	卷 8 期 4	文章号 253	Wang, Yapo;Zhang, Lixian;Michailides, Constantine;万岭;施伟
Experimental study of wave propagation characteristics on a simplified coral reef	JOURNAL OF HYDRODYNAMICS	卷 32 期 2	页 385-397	Xu, Jia-yi;柳淑学;李金宣;Jia, Wei
Hot spot stress parametric equations for three-planar tubular Y-joints subject to in-plane bending moment	THIN-WALLED STRUCTURES	卷 149	文章号 106648	Bao, Shiliu;Wang, Wenhua;Chai, Y. H.;李昕
EMI based multi-bolt looseness detection using series/parallel multi-sensing technique	SMART STRUCTURES AND SYSTEMS	卷 25 期 4	页 423-432	Chen, Dongdong;霍林生;Song, Gangbing
Numerical Comparison for Focused Wave Propagation Between the Fully Nonlinear Potential Flow and the Viscous Fluid Flow Models	CHINA OCEAN ENGINEERING	卷 34 期 2	页 279-288	Jiang, Shengchao;Liu, Changfeng;孙雷
Flow separation around a square cylinder at low to moderate Reynolds numbers	PHYSICS OF FLUIDS	卷 32 期 4		Jiang, Hongyi;程亮
Strain softening parameters estimation of soft clay by T-bar penetrometers	APPLIED OCEAN RESEARCH	卷 97	文章号 102094	Han, Yunrui;于龙;杨庆
Geometrical investigation of a U-shaped oscillating water column wave energy device	APPLIED OCEAN RESEARCH	卷 97	文章号 102105	宁德志;Guo, Bao-ming;Wang, Rong-quan;Vyzikas, Thomas;Greaves, Deborah
Numerical investigations into the failure mode of buried prestressed concrete cylinder pipes under differential settlement	ENGINEERING FAILURE ANALYSIS	卷 111	文章号 UNSP 104492	冯新;Li, Haizhen;Chen, Bozhi;Zhao, Lin;周晶

Fragility analysis of a transmission tower under combined wind and rain loads	JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS	卷 199	文章号 104098	付兴;李宏男;李钢;Dong, Zhi-Qian
New Sensor Placement Method Based on Remodeling Innovation	AIAA JOURNAL	卷 58 期 4	页 1763-1771	李东升;Jiang, Yaoguang;李宏男
Model Tests of Jacked-Pile Penetration into Sand Using Transparent Soil and Incremental Particle Image Velocimetry	KSCE JOURNAL OF CIVIL ENGINEERING	卷 24 期 4	页 1128-1145	Liu, Cong;唐小微;Wei, Huanwei;Wang, Pengpeng;Zhao, Honghua
Exploration on Damage Mechanism and Equivalent Damage Model of High Arch Dams under Earthquakes	KSCE JOURNAL OF CIVIL ENGINEERING	卷 24 期 4	页 1285-1306	陈健云;Cao, Xiangyu;徐强;Li, Jing
Identification of incremental seismic damage development in RC structures excited with sequence-type ground motions	STRUCTURES	卷 24	页 464-476	Guo, Xiang;何政;Xu, Jingjing
Efficient CO2 capture from the air for high microalgal biomass production by a bicarbonate Pool	JOURNAL OF CO2 UTILIZATION	卷 37	页 320-327	Zhu, Chenba;Zhai, Xiaoqian;Xi, Yimei;Wang, Jinghan;Kong, Fantao;赵云鹏;Chi, Zhanyou
Effects of glue-line thickness and manufacturing defects on the pull-out behavior of glued-in rods	INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES	卷 98	文章号 102517	徐博瀚;Guo, Jing-Hua;Bouchair, Abdelhamid
Measuring the interstory drift of buildings by a smartphone using a feature point matching algorithm	STRUCTURAL CONTROL & HEALTH MONITORING	卷 27 期 4	文章号 e2492	Li, Jinke;Xie, Botao;赵雪峰
Dynamic Response Analysis of Jacket Platform Integrated With Oscillating Water Column Device	FRONTIERS IN ENERGY RESEARCH	卷 8	文章号 42	乔东生;Feng, Changlong;宁德志;Wang, Chang;梁海志;Li, Binbin
Effects of nonlinear wave loads on large monopile offshore wind turbines with and without ice-breaking cone configuration	JOURNAL OF MARINE SCIENCE AND TECHNOLOGY			Tang, Ye;施伟;You, Jikun;Michailides, Constantine
Effect of sintering temperature on the microstructure, corrosion resistance and crack susceptibility of chemically reactive enamel (CRE) coating	CONSTRUCTION AND BUILDING MATERIALS	卷 238	文章号 UNSP 117720	Yang, Fan;Yan, Dongming;唐福建;Chen, Genda;Liu, Yi;Chen, Shikun
A Novel Comparative Study of European, Chinese and American Codes on Bolt Tightening Sequence Using Smart Bolts	INTERNATIONAL JOURNAL OF STEEL STRUCTURES	卷 20 期 3	页 910-918	You, Runzhou;任亮;Song, Gangbing
Transition to chaos through period doublings of a forced oscillating cylinder in steady current	JOURNAL OF FLUID MECHANICS	卷 887	文章号 A5	程亮;Ju, Xiaoying;安宏伟;An, Hongwei

Microstructure analysis on the dynamic behavior of marine clay in the South China Sea	MARINE GEORESOURCES & GEOTECHNOLOGY	卷 38 期 3	页 349-362	年廷凯;Jiao, Hou-bin;Fan, Ning;Guo, Xing-sen
Drivers' behavioral responses to driving risk diagnosis and real-time warning information provision on expressways: A smartphone app-based driving experiment	JOURNAL OF TRANSPORTATION SAFETY & SECURITY	卷 12 期 3	页 329-357	姜影;Zhang, Junyi;Wang, Yin Hai;王文渊
Vertical earthquake vulnerability of long-span spherical lattice shells with low rise-span ratios	ENGINEERING STRUCTURES	卷 207	文章号 110181	Liu, Tingting;何政;Yang, Yang
Influence of Variable Rigidity Design of Piled Raft Foundation on Seismic Performance of Buildings	MATHEMATICAL PROBLEMS IN ENGINEERING	卷 2020	文章号 1780197	Xie, Yunfei;迟世春;Wang, Maohua
Monitoring of Grouting Compactness in Tendon Duct Using Multi-Sensing Electro-Mechanical Impedance Method	APPLIED SCIENCES-BASEL	卷 10 期 6	文章号 2018	Guo, Bin;Chen, Dongdong;霍林生;Song, Gangbing
A Method of Interstory Drift Monitoring Using a Smartphone and a Laser Device	SENSORS	卷 20 期 6	文章号 1777	Li, Jinke;Xie, Botao;赵雪峰
A New Shear Strength Criterion of Three-Dimensional Rock Joints	ROCK MECHANICS AND ROCK ENGINEERING	卷 53 期 3	页 1477-1483	李迎春;唐春安;Li, Danqi;Wu, Chuangzhou
Numerical analysis of wave-induced current within the inhomogeneous coral reef using a refined SPH model	COASTAL ENGINEERING	卷 156	文章号 103616	Wen, Hongjie;任冰;Dong, Ping;Zhu, Gancheng
Dynamic parameters inversion analysis of rockfill materials considering interaction effects based on weak earthquakes	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	卷 130	文章号 105968	Wang, Maohua;迟世春;Xie, Yunfei;Zhou, XiongXiong
Fragility analysis of high CFRDs subjected to mainshock-aftershock sequences based on plastic failure	ENGINEERING STRUCTURES	卷 206	文章号 110152	庞锐;徐斌;周扬;Zhang, Xu;Wang, Xingliang
Three-dimensional axisymmetric analytical method for pull-out behaviour of adhesive anchors in concrete	ENGINEERING FRACTURE MECHANICS	卷 226	文章号 106876	Wang, Yan-Jie;吴智敏;Zheng, Jian-Jun;Yu, Rena C.;Zhou, Xiang-Ming
Low-Temperature Rheological Behavior of Submarine Mudflows	JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING	卷 146 期 2	文章号 4019043	Guo, Xing-sen;年廷凯;Wang, Zhong-tao;赵维;Fan, Ning;Jiao, Hou-bin

Excavation based enhanced geothermal system (EGS-E): introduction to a new concept	GEOMECHANICS AND GEOPHYSICS FOR GEO-ENERGY AND GEO-RESOURCES	卷 6 期 1	文章号 6	Zhao, J.;唐春安;Wang, S. J.
Experimental Study of the Mechanical Characteristics of a Rock-Like Material Containing a Preexisting Fissure under Loading and Unloading Triaxial Compression	ADVANCES IN CIVIL ENGINEERING	卷 2020	文章号 9374352	Xiao, Taoli;Huang, Mei;Gao, Min
Topographical analysis of fractured surface roughness of macro fiber reinforced concrete and its correlation with flexural toughness	CONSTRUCTION AND BUILDING MATERIALS	卷 235	文章号 UNSP 117466	丁一宁;Zeng, Wei;Wang, Qing;Zhang, Yulin
A macroscopic approach for seismic damage transition within reinforced concrete wall-frame structures	STRUCTURAL DESIGN OF TALL AND SPECIAL BUILDINGS	卷 29 期 9	文章号 e1731	Guo, Xiang;何政
Coupled effects of sustained compressive loading and freeze-thaw cycles on water penetration into concrete	STRUCTURAL CONCRETE			Bao, Jiuwen;Xue, Shanbin;Zhang, Peng;Dai, Zhengzheng;Cui, Yifei
Fragility analysis of a long-span transmission tower-line system under wind loads	ADVANCES IN STRUCTURAL ENGINEERING	卷 23 期 10	页 2110-2120 文章号 UNSP 13694332 20903983	Tian, Li;Zhang, Xin;付兴
Analysis on microseismic characteristics and stability of the access tunnel in the main powerhouse, Shuangjiangkou hydropower station, under high in situ stress	BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT	卷 79 期 6	页 3231-3244	梁正召;Xue, Ruixiong;Xu, Nuwen;Dong, Linlu;Zhang, Yinghao
Optimal design for a novel inerter-based clutching tuned mass damper system	JOURNAL OF VIBRATION AND CONTROL	卷 26 期 21-22	页 2050-2059 文章号 UNSP 10775463 20910532	Liang, Qigang;李芦钰
Seismic collapse risk assessment of super high-rise buildings considering modeling uncertainty: A case study	STRUCTURAL DESIGN OF TALL AND SPECIAL BUILDINGS	卷 29 期 3	文章号 e1687	Zhang, Yantai;何政
Concrete Creep Analysis Method Based on a Long-Term Test of Prestressed Concrete Beam	ADVANCES IN CIVIL ENGINEERING	卷 2020	文章号 3825403	Yang, Mingfang;Jin, Song;贡金鑫
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Experimental investigation on the hydrodynamic performance of a cylindrical dual-chamber Oscillating Water Column device	APPLIED ENERGY	卷 260	文章号 114252	宁德志;Zhou, Yu;Mayon, Robert;Johanning, Lars
Deterministic reconstruction and reproduction of multi-directional irregular waves based on linear summation model	OCEAN ENGINEERING	卷 198	文章号 106952	Luo, Li;柳淑学;李金宣;Jia, Wei
Strain-based fracture assessment for an interface crack in clad pipes under complicated loading conditions	OCEAN ENGINEERING	卷 198	文章号 106992	赵海盛;李昕;Lie, Seng Tjhen
Light transmitting performance and energy-saving of plastic optical fibre transparent concrete products	INDOOR AND BUILT ENVIRONMENT		文章号 UNSP 1420326X 20903368	Shen, Juan;Zhou, Zhi
Investigation on failure characteristics and water inrush risk of inclined floor mining above confined aquifer	ROCK AND SOIL MECHANICS	卷 41 期 2	页 624- 634	Song Wen-cheng;梁正召
Shear Strength of Rock Fractures Under Dry, Surface Wet and Saturated Conditions	ROCK MECHANICS AND ROCK ENGINEERING	卷 53 期 6	页 2605- 2622	Li, Bo;Ye, Xinna;Dou, Zihao;Zhao, Zhihong;李迎春;Yang, Qiang
Compressive Behavior of Circular Sawdust-Reinforced Ice-Filled Flax FRP Tubular Short Columns	MATERIALS	卷 13 期 4	文章号 957	王言磊;Chen, Guipeng;Wan, Baolin;Han, Baoguo
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On the hydrodynamic performance of a vertical pile-restrained WEC-type floating breakwater	RENEWABLE ENERGY	卷 146	页 414- 425	陈强;Zang, Jun;Birchall, Jonathan;宁德志;赵玄烈;高俊亮
A hybrid approach for evaluating CPT-based seismic soil liquefaction potential using Bayesian belief networks	JOURNAL OF CENTRAL SOUTH UNIVERSITY	卷 27 期 2	页 500- 516	Mahmood, Ahmad;唐小微;Qiu Jiang-nan;Gu Wen-jing;Feezan, Ahmad
Hydrodynamic Investigation of a Dual-Cylindrical OWC Wave Energy Converter Integrated into a Fixed Caisson Breakwater	ENERGIES	卷 13 期 4	文章号 896	Wan, Chang;杨璨;方庆贺;You, Zaijin;Geng, Jing;王永学
A dynamic solution for predicting resonant frequency of piston mode fluid oscillation in moonpools/narrow gaps	JOURNAL OF HYDRODYNAMICS	卷 32 期 1	页 54-69	Tan, Lei;吕林;唐国强;程亮
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Numerical Study on Hydrodynamic Responses of Floating Rope Enclosure in Waves and Currents	JOURNAL OF MARINE SCIENCE AND ENGINEERING	卷 8 期 2	文章号 82	Yang, Hui;赵云鹏;毕春伟;Cui, Yong
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Study on Electrokinetic Remediation of Pb-contaminated Saturated Sand	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	卷 15 期 2	页 1486-1497	Li, Gang;Li, Yu;张金利;Liu, Jia
Prediction of Mechanical Properties of Igneous Rocks Under Combined Compression and Shear Loading Through Statistical Analysis	ROCK MECHANICS AND ROCK ENGINEERING	卷 53 期 2	页 841-859	He, Qingyuan;李迎春;Xu, Jinhai;Zhang, Chengguo
Hydrodynamic behavior of two-dimensional tandem-arranged flapping flexible foils in uniform flow	PHYSICS OF FLUIDS	卷 32 期 2	文章号 21903	Cong, Longfei;滕斌;程亮
Evaluation of the vibration response of third generation nuclear power plants with isolation technology under large commercial aircraft impact	PROGRESS IN NUCLEAR ENERGY	卷 120	文章号 103230	Mei, Runyu;李建波;Lin, Gao;Pan, Rong;Zhu, Xiuyun
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An Improved Method of Predicting Drag Anchor Trajectory Based on the Finite Element Analyses of Holding Capacity	CHINA OCEAN ENGINEERING	卷 34 期 1	页 1-9	乔东生;Guan, Bo;Liang, Hai-zhi;宁德志;Li, Bin-bin;欧进萍

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Underwater image matching with efficient refractive-geometry estimation for measurement in glass-flume experiments	MEASUREMENT	卷 152	文章号 107391	Sun, Huitao;杜海;李木国;Sun, Huisong;Zhang, Xiaofeng
Simultaneous measurement of shrinkage and coefficient of thermal expansion of mortar based on EFPI sensors with nanometer resolution	MEASUREMENT	卷 152	文章号 107376	唐福建;Li, ZhaoChao;Tang, Yan;Chen, Yizheng;李宏男
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Experimental and analytical investigations on new viscoelastic damped joints for seismic mitigation of structures with precast shear walls	STRUCTURAL CONTROL & HEALTH MONITORING	卷 27 期 2	文章号 e2485	Zhang, Caiyan;李宏男;Gao, Weihang;李超
Critical State and Grading Evolution of Rockfill Material under Different Triaxial Compression Tests	INTERNATIONAL JOURNAL OF GEOMECHANICS	卷 20 期 2	文章号 4019154	Ning, Fanwei;刘京茂;孔宪京;邹德高
Influence of Silica Fume and Additives on Unconfined Compressive Strength of Cement-Stabilized Marine Soft Clay	JOURNAL OF MATERIALS IN CIVIL ENGINEERING	卷 32 期 2	文章号 4019346	杨庆;Du, Chuanxin;张金利;杨钢
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Behavior of circular ice-filled self-luminous FRP tubular stub columns under axial compression	CONSTRUCTION AND BUILDING MATERIALS	卷 232	文章号 UNSP 117287	王言磊;Chen, Guipeng;Wan, Baolin;Cai, Gaochuang;Zhang, Yiwen
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An efficient artificial neural network model to predict the structural failure of high-density polyethylene offshore net cages in typhoon waves	OCEAN ENGINEERING	卷 196	文章号 106793	毕春伟;赵云鹏;Sun, Xiong-Xiong;张尧;Guo, Zhi-Xing;王滨
Experimental study on a yawed square cylinder in oscillatory flows	OCEAN ENGINEERING	卷 196	文章号 106859	Lou, X.;Zhang, K.
Analysis on snap load characteristics of mooring line in slack-taut process	OCEAN ENGINEERING	卷 196	文章号 106807	乔东生;Yan, Jun;梁海志;宁德志;Li, Binbin;欧进萍
Middle displacement monitoring of medium-small span bridges based on laser technology	STRUCTURAL CONTROL & HEALTH MONITORING	卷 27 期 4	文章号 e2509	Zhang, Lixiao;Liu, Peng;Yan, Xu;赵雪峰
Energy evolution characteristics of coal specimens with preformed holes under uniaxial compression	GEOMECHANICS AND ENGINEERING	卷 20 期 1	页 55-66	Wu, Na;梁正召;Zhou, Jingren;Zhang, Lizhou
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Comparison of Scaling Ground Motions Using Arithmetic with Logarithm Values for Spectral Matching Procedure	SHOCK AND VIBRATION	卷 2020	文章号 8180612	Zhang, Rui;Wang, Dong-sheng;Chen, Xiao-yu;李宏男
Numerical Prediction of the Bridge Subsidence Induced by Longwall Mining: A Case Study of the Majiagou Bridge	GEOTECHNICAL AND GEOLOGICAL ENGINEERING	卷 38 期 3	页 2685- 2698	Cui, Feng;李迎春;Xu, Xin;Cheng, Xiaofeng
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Experimental study on electrokinetic remediation of Pb-contaminated kaolinite	FOURTH INTERNATIONAL CONFERENCE ON ENERGY ENGINEERING AND ENVIRONMENTAL PROTECTION	卷 467	文章号 12181	Li, Gang;Liu, Jia;张金利
Permeability characteristics of fractured rock mass: a case study of the Dongjiahe coal mine	GEOMATICS NATURAL HAZARDS & RISK	卷 11 期 1	页 1724- 1742	马克;Wang, Longjiang;Peng, Yilin;Long, Liji;Wang, Sujian;Chen, Tong
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Automatic Crack Detection and Measurement of Concrete Structure Using Convolutional Encoder-Decoder Network	IEEE ACCESS	卷 8	页 134602- 134618	Li, Shengyuan;赵雪峰
Discrete element analysis of structural characteristics of stepped reinforced soil retaining wall	GEOMATICS NATURAL HAZARDS & RISK	卷 11 期 1	页 1447- 1465	马克;Wang, Longjiang;Long, Liji;Peng, Yilin;He, Guangchun
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Solvent-free synthesis of 1-amidoalkyl-2-naphthol and 3-amino-1-phenyl-1H benzo[f]chromene-2-carbonitrile derivatives by Fe ₃ O ₄ @enamine-B(OSO ₃ H) ₂ as an efficient and novel heterogeneous magnetic nanostructure catalyst	POLISH JOURNAL OF CHEMICAL TECHNOLOGY	卷 22 期 2	页 9-19	Li, Fangping;Zhang, Jun;Wang, Longjiang;Liu, Weijian;Yousif, Qahtan A.
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Tension Monitoring of Wedge Connection Using Piezoceramic Transducers and Wavelet Packet Analysis Method	SENSORS	卷 20 期 2	文章号 364	Zhang, Xiaoyu;Zhang, Liuyu;Liu, Lajun;霍林生
Transition to chaos in the cylinder wake through the Mode C flow	PHYSICS OF FLUIDS	卷 32 期 1	文章号 14103	Jiang, Hongyi;程亮
Verification of stochastic seismic analysis method and seismic performance evaluation based on multi-indices for high CFRDs	ENGINEERING GEOLOGY	卷 264	文章号 105412	徐斌;庞锐;周扬
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Effect of RN number on the dissipation performance of twin-plate breakwater	OCEAN ENGINEERING	卷 195	文章号 106672	Liang, Chen;顾倩;黄国兴;张宁川

3D analytical investigation on the overall pullout behavior of grouted anchorages in presence of shear failure of grout	ENGINEERING FAILURE ANALYSIS	卷 109	文章号 UNSP 104249	Wang, Yan-Jie;吴智敏;Zheng, Jian-Jun;Zhou, Xiang-Ming
Measurement of the threshold of community seismic resilience using dynamics-based metrics	STRUCTURAL SAFETY	卷 83	文章号 101907	Tao, Qian;何政
Performance-based multi-objective collaborative optimization of steel frames with fuse-oriented buckling-restrained braces	STRUCTURAL AND MULTIDISCIPLINARY OPTIMIZATION	卷 61 期 1	页 365- 379	Tu, Xiang;何政;Huang, Guohui
Development and validation of a two-layer Boussinesq model for simulating free surface waves generated by bottom motion	APPLIED OCEAN RESEARCH	卷 94	文章号 101977	房克照;刘忠波;孙家文;谢志华;Zheng, Zeyu
An innovative lightweight gravity installed plate anchor and its keying properties in clay	APPLIED OCEAN RESEARCH	卷 94	文章号 101974	Tong Yuming;Han Congcong;刘君
Including Wave Diffraction in XBeach: Model Extension and Validation	JOURNAL OF COASTAL RESEARCH	卷 36 期 1	页 116- 127	房克照;Wang, Hong;孙家文;Zhang, Jiabo;刘忠波
Autonomous bolt loosening detection using deep learning	STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL	卷 19 期 1	页 105- 122	Zhang, Yang;Sun, Xiaowei;Loh, Kenneth J.;Su, Wensheng;Xue, Zhigang;赵雪峰
Effect of Active Confinement on Compressive Behavior of Glass Fiber-Reinforced Polymer-Confined Expansive Concrete under Axial Cyclic Loading	ACI STRUCTURAL JOURNAL	卷 117 期 1	页 207- 216	曹旗;Li, Huan;Lin, Zhibin
Numerical investigation of dynamic fracture in rock specimens containing a pre-existing surface flaw with different dip angles	ENGINEERING FRACTURE MECHANICS	卷 223	文章号 106675	Qian, Xi Kun;梁正召;Liao, Zhi Yi;Wang, Kai
A novel optical method for measuring 3D full-field strain deformation in geotechnical tri-axial testing	MEASUREMENT SCIENCE AND TECHNOLOGY	卷 31 期 1	文章号 15403	Wang, Pengpeng;Sang, Yong;Guo, Xiaoxia;Shao, Longtan;Zhao, Jianlong;Ji, Xiaomeng
Elastoplastic Cosserat continuum model considering strength anisotropy and its application to the analysis of slope stability	COMPUTERS AND GEOTECHNICS	卷 117	文章号 103235	唐洪祥;Wei, Wencheng;Liu, Feng;Chen, Guoqing

A new wetting deformation simulation method based on changes in mechanical properties	COMPUTERS AND GEOTECHNICS	卷 117	文章号 103261	Zhou, Xiongxiang;迟世春;贾宇峰;Shao, Xiaoquan
Transformation of tetracycline antibiotics during water treatment with unactivated peroxymonosulfate	CHEMICAL ENGINEERING JOURNAL	卷 379	文章号 122378	周扬;Gao, Yuan;Jiang, Jin;沈永明;Pang, Su-Yan;Wang, Zhen
Comparative Study on Dispersion of Carbon Nanofibers and Enhancement on Mechanical Property and Microstructure in Cement Composites	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	卷 20 期 1	页 113- 120	王宝民;Fan, Chengcheng
Experimental study and numerical simulation of mean longshore current for mild slope	WAVE MOTION	卷 99	文章号 102651	Shen,Liangduo;Gui,Qinqin;邹志利;He,Lulu;Chen,Wei;Jiang,Mingtao
Monitoring Passivation, Pitting Corrosion Initiation, and Propagation of Steel Bar with Iron-Carbon Electroplated Long Period Fiber-Grating Sensor	JOURNAL OF MATERIALS IN CIVIL ENGINEERING	卷 32 期 12	文章号 4020373	唐福建;Li,Zhaochao;李超;Chen,Yizheng;李宏男
Hydrodynamic investigation on an OWC wave energy converter integrated into an offshore wind turbine monopile	COASTAL ENGINEERING	卷 162	文章号 103731	Zhou,Yu;宁德志;施伟;Johanning,Lars;Liang,Dongfang
Efficient reliability analysis of slopes integrating the random field method and a Gaussian process regression-based surrogate model	INTERNATIONAL JOURNAL FOR NUMERICAL AND ANALYTICAL METHODS IN GEOMECHANICS			Zhu,Bin;Hiraishi,Tetsuya;裴华富;杨庆
Hybrid effect of basalt fiber textile and macro polypropylene fiber on flexural load-bearing capacity and toughness of two-way concrete slabs	CONSTRUCTION AND BUILDING MATERIALS	卷 261	文章号 119881	丁一宁;Wang,Qingxuan;Pacheco-Torgal,F.;Zhang,Yulin
Efficient storey lateral stiffness estimate and gradient-based multi-objective optimization of reinforced concrete frames with hybrid semi-rigid precast connections	ENGINEERING OPTIMIZATION			Du,Bin;Li,Ge;Wu,Yan;何政;Qi,Zhe;Huang,Guohui
Nano-modified functional composite coatings for metallic structures: Part II-Mechanical and damage tolerance	SURFACE & COATINGS TECHNOLOGY	卷 401	文章号 126274	Wang,Xingyu;唐福建;曹旗;Qi,Xiaoning;Pan,Hong;Lin,Zhibin;Battocchi,Dante
Seismic analysis of the tuned-inerter-damper enhanced mega-sub structure system	STRUCTURAL CONTROL & HEALTH MONITORING		文章号 e2658	Liang,Qigang;李芦钰;Yang,Qitao

Tropical cyclone movement features in the western North Pacific region based on multi-dimensional statistical analyses	INTERNATIONAL JOURNAL OF CLIMATOLOGY			Meng,Wenjian;Liu,Haijiang;刘海江
Statistics of long-crested extreme waves in single and mixed sea states	OCEAN DYNAMICS			Wang,Lei;李金宣;柳淑学;Ducrozet,Guillaume
Risk assessment of hydrogen generation unit considering dependencies using integrated DEMATEL and TOPSIS approach	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	卷 45 期 53	页 29630-29642	李新宏;Han,Ziyue;Zhang,Renren;Zhang,Yi;Zhang,Luyao
Correlation Study between Seismic Intensity Measures and Nonlinear Response of Arch Dam via Endurance Time Analysis	KSCE JOURNAL OF CIVIL ENGINEERING			Liang,Chao;陈健云;徐强;Li,Jing
Seismic response and failure analyses of pile-supported transmission towers on layered ground	STRUCTURAL ENGINEERING AND MECHANICS	卷 76 期 2	页 223-237	Pan,Haiyang;李超;Tian,Li
Influence of joint angle on the instability failure characteristics and AE evolution law of underground caverns	EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING			Wang,Xiao;Wu,Na;李宏;Yan,Yatao
Analysis of probabilistic fatigue damage of mooring system for offshore fish cage considering long-term stochastic wave conditions	SHIPS AND OFFSHORE STRUCTURES			Hou,Hui-Min;董国海;许条建
Simulation of a tsunami-like solitary wave interacting with a piled baffle penetrated breakwater	JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING	卷 42 期 11	文章号 576	翟钢军;Zhao,Zhou;孙家文;Zhou,Ting;马哲
Numerical and physical modeling of submarine telecommunication cables subjected to abrupt lateral seabed movements	MARINE GEORESOURCES & GEOTECHNOLOGY			Wang,Yu;Fu,Cuiwei;Qin,Xiaogang
Cost-Effective and Efficient Production of Carbohydrates from an Alkalihalophilic Leptolyngbya sp. in a Photobioreactor with Periodical Mixing	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	卷 8 期 40	页 15310-15316	Zhu,Chenba;Che,Jian;Zhai,Xiaoqian;Wang,Jinghan;Kong,Fantao;Chi,Zhanyou
An early warning method for water inrush in Dongjiahe coal mine based on microseismic moment tensor	JOURNAL OF CENTRAL SOUTH UNIVERSITY	卷 27 期 10	页 3133-3148	马克;Sun,Xing-ye;唐春安;Wang,Sujian;Yuan,Fuzhen;Peng,Yilin;Liu,Kai
Mechanical Properties of a Transparent Brittle Material Manufactured by Fused Silica	JOURNAL OF MATERIALS IN CIVIL ENGINEERING	卷 32 期 10	文章号 4020273	Kong,Gangqiang;Li,Hui;杨

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Review of Wave Energy Converter and Design of Mooring System	SUSTAINABILITY	卷 12 期 19	文章号 8251	乔东生;Haider,Rizwan;Yan,Jun;宁德志;Li,Binbin
Effects of creep recovery on the fracture properties of concrete	THEORETICAL AND APPLIED FRACTURE MECHANICS	卷 109	文章号 102694	Li,Jie;董伟;Zhang,Binsheng;Zhou,Xiangming
Mass and Heat Balance of a Lake Ice Cover in the Central Asian Arid Climate Zone	WATER	卷 12 期 10	文章号 2888	卢鹏;Cao,Xiaowei;Li,Guoyu;Huang,Wenfeng;Lepparanta,Matti;Arvola,Lauri;Huotari,Jussi;李志军
Assessment of Appropriate Experimental Parameters for Studying the Kaiser Effect of Rock	APPLIED SCIENCES-BASEL	卷 10 期 20	文章号 7324	Chen,Yanlong;Meng,Qingbin;李迎春;Pu,Hai;Zhang,Kai
A Comprehensive Review of the Worldwide Existing Tsunami Databases	JOURNAL OF EARTHQUAKE AND TSUNAMI	卷 14 期 5	文章号 2040003	Cheng,Sixue;Zeng,Jun;刘海江
Observations of different effects of an anti-cyclonic eddy on internal solitary waves in the South China Sea	PROGRESS IN OCEANOGRAPHY	卷 188	文章号 102422	Cai,Shuqun
Evaluating the bond strength of FRP in concrete samples using machine learning methods	SMART STRUCTURES AND SYSTEMS	卷 26 期 4	页 403-418	Gao,Juncheng;Koopialipoor,Mohammadreza;Armaghani,DanialJahed;Ghabussi,Aria;Baharom,Shahrizan;Morasaei,Armin;Shariati,Ali;Khorami,Majid;Zhou,Jian
Transient waves generated by a vertical flexible wavemaker plate with a general ramp function	APPLIED OCEAN RESEARCH	卷 103	文章号 102335	Chen,Qunbin;Chen,Xiaobo;马玉祥;董国海
Half-wave frequency response phenomenon of a tightly moored submerged sphere under monochromatic wave action simulated by using the body-exact approach	APPLIED OCEAN RESEARCH	卷 103	文章号 102317	Cai,Shuqun
Microcrack fracturing of coal specimens under quasi-static combined compression-shear loading	JOURNAL OF ROCK MECHANICS AND GEOTECHNICAL ENGINEERING	卷 12 期 5	页 1014-1026	He,Qingyuan;李迎春;Li,Danqi;Zhang,Chengguo
Microseismic Monitoring, Positioning Principle, and Sensor	GEOFLUIDS	卷 2020	文章号 8810391	马天辉; Lin, Daoyuan;唐春安; Yadav, Kedar

Layout Strategy of Rock Mass Engineering				Prasad; Feng, Zhiqiang; 马克
Damage identification of suspender cables by adding virtual supports with the substructure isolation method	STRUCTURAL CONTROL & HEALTH MONITORING		文章号 e2677	侯吉林;李超; Jankowski, Lukasz; Shi, Yongkang; Su, Li; Yu, Sheng; Geng, Tiesuo
Effect of steel fiber on the crack permeability evolution and crack surface topography of concrete subjected to freeze-thaw damage	CEMENT AND CONCRETE RESEARCH	卷 138	文章号 106230	Zeng, Wei; 丁一宁; Zhang, Yulin; Dehn, Frank
Investigation on residual displacements for SDOF systems with various initial viscous damping models	STRUCTURES	卷 28	页 1831-1844	Feng, Zhibin; 贡金鑫
Geotechnical Properties of a New Transparent Clay	INTERNATIONAL JOURNAL OF GEOMECHANICS	卷 20 期 12	文章号 6020032	Kong, Gangqiang;Zhou, Yang; 杨庆; Wang, Chengqing; Chen, Yonghui
A step forward towards a comprehensive framework for assessing liquefaction land damage vulnerability: Exploration from historical data	FRONTIERS OF STRUCTURAL AND CIVIL ENGINEERING			Ahmad, Mahmood; 唐小微; Qiu, Jiang-Nan; Ahmad, Feezan; Gu, Wen-Jing
Distance effects of the fault on the surrounding rock mass stability of the main powerhouse at the Huanggou pumped-storage power station	TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY	卷 106	文章号 103568	马克; Feng, B.; Zhuang, D. Y.; Guo, X. F.; Gao, Q.
Detection of subsurface voids in concrete-filled steel tubular (CFST) structure using percussion approach	CONSTRUCTION AND BUILDING MATERIALS	卷 262	文章号 119761	Chen, Dongdong; Montano, Victor; 霍林生; 范书立; 宋钢兵
Seismic Analysis for Nuclear Power Safety Related Bridge	KSCE JOURNAL OF CIVIL ENGINEERING			周扬; Sui, Yi; Liu, Xin; Gong, Tao
Experimental study on mechanical properties and failure behaviour of the pre-cracked coal-rock combination	BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT			Liu, Jiangwei; Wu, Na; Si, Guangyao; Zhao, Mingxin
Experimental investigation of an annular sector OWC device incorporated into a dual cylindrical caisson breakwater	ENERGY	卷 211	文章号 118681	Chen, Jing; 温鸿杰; 王永学; 任冰
Thermal effects on the dynamic properties of marine sediment under long-term low cyclic stress	APPLIED OCEAN RESEARCH	卷 104	文章号 102361	Li, Hui; Kong, Gangqiang;杨庆

Error Caused by Damping Formulating in Multiple Support Excitation Problems	APPLIED SCIENCES-BASEL	卷 10 期 22	文章号 8180	Qin, Han; 李芦钰
Uncertain Factors Relating to the Prediction of Corrosion-induced Cracking of Concrete Cover	JOURNAL OF ADVANCED CONCRETE TECHNOLOGY	卷 18 期 11	页 699- 715	Liang, Yongqin; 王立成
Investigation of Non-fully Similar Laws of Damage to an Arch Dam in Shaking Table Model Tests	ADVANCES IN MECHANICAL ENGINEERING	卷 12 期 11	文章号 16878140 20974500	徐强; 陈健云; Liu, Bo; 李静
Integrated scheduling of intermodal transportation with seaborne arrival uncertainty and carbon emission	TRANSPORTATION RESEARCH PART D-TRANSPORT AND ENVIRONMENT	卷 88	文章号 102571	王文渊; Xu, Xinglu; 姜影; Xu, Yunzhuo; Cao, Zhen; Liu, Suri
Local Mass Addition and Data Fusion for Structural Damage Identification Using Approximate Models	INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS	卷 20 期 11	文章号 2050124	Hou, Jilin; Li, Zhenkun; Zhang, Qingxia; Jankowski, Lukasz; Zhang, Haibin
Stability and Accuracy Analysis of Real-Time Hybrid Simulation (RTHS) with Incomplete Boundary Conditions and Actuator Delay	INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS	卷 20 期 11	文章号 2050122	Tang, Yu; 覃辉
Monitoring of air emissions in maritime ports	TRANSPORTATION RESEARCH PART D-TRANSPORT AND ENVIRONMENT	卷 87	文章号 102479	Cammin, Philip; Yu, Jingjing; Heilig, Leonard; Voss, Stefan
Study on Mechanism of Influence of Mining Speed on Roof Movement Based on Microseismic Monitoring	ADVANCES IN CIVIL ENGINEERING	卷 2020	文章号 8819824	马克; Wang, Su-jian; Yuan, Fu-zhen; Peng, Yi-lin; Jia, Shi-min
Evaluation of Port Unified Efficiency Based on RAM-DEA Model for Port Sustainable Development	JOURNAL OF COASTAL RESEARCH		页 724- 729	Qi, Qiang; 姜影; Wang, Dong
Study on Reflection Characteristic of a Curved Wing-like Submerged Structure Before a Vertical Wall	INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING	卷 30 期 3	页 340- 348	Tian, Zhenglin; 孙昭晨; 梁书秀
Experimental Study of the Wave Loading of a Twin-Plate Breakwater	INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING	卷 30 期 3	页 357- 363	顾茜; 张宁川; 黄国兴
Thermomechanical Behavior of Energy Piles and Interactions within Energy Pile-Raft Foundations	JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING	卷 146 期 9	文章号 4020079	Fang, Jincheng; Kong, Gangqiang; Meng, Yongdong; Wang, Lehua; 杨庆
Phase Structure and Corrosion Resistance of Multilayer Low-Temperature Sintered Chemically Reactive Enamel Coatings	JOURNAL OF MATERIALS IN CIVIL ENGINEERING	卷 32 期 9	文章号 4020249	Yan, Dongming; Xu, Zhenwen; Qian, Hao; 唐福建; Liu, Yi; Huang, Zhihao

Predicting the Pillar Stability of Underground Mines with Random Trees and C4.5 Decision Trees	APPLIED SCIENCES-BASEL	卷 10 期 18	文章号 6486	Ahmad, Mahmood; Al-Shayea, Naser A.; 唐小微; Jamal, Arshad; Al-Ahmadi, Hasan M.; Ahmad, Feezan
Optimization of Baffled Rectangular and Prismatic Storage Tank Against the Sloshing Phenomenon	CHINA OCEAN ENGINEERING	卷 34 期 5	页 664- 676	Saghi, Hassan; 宁德志; 丛培文; Zhao, Ming
Sensitivities of the seismic response and fragility estimate of a transmission tower to structural and ground motion uncertainties	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH	卷 167	文章号 105941	Pan, Haiyang; Tian, Li; 付兴; 李宏男
Method for rapid detection and treatment of cracks in tunnel lining based on deep learning	Proceedings of SPIE - The International Society for Optical Engineering	卷 11381	文章号 113812X	Yan,Xu;Zhou,Guangyi; 赵雪峰
An experimental study on 2d hydrodynamic responses of submerged floating tunnel under regular waves	Proceedings of the International Offshore and Polar Engineering Conference	卷 2020- October	页 971- 976	阳志文;Yuan,Chunguang;Zhang, Huaqing;Li, Jinzhao;Xie, Mingxiao;Yang, Hua
Adsorption characteristics of Pb (II) onto red clay, bentonite and bone char	IOP Conference Series: Earth and Environmental Science	卷 526 期 1	文章号 012018	Li,Gang;张金利;Liu,Jia
Numerical simulation of seepage in the landfill leachate layers	IOP Conference Series: Earth and Environmental Science	卷 545 期 1	文章号 012038	Li,Gang;张金利;Liu,Jia
Numerical investigation of steep focused wave interaction with a vertical cylinder	Proceedings of the International Offshore and Polar Engineering Conference	卷 2020- October	页 2253- 2259	谢志华;Martelo,Santiago;Christou, Aristos;Stoesser,Thorsten;吕林; Lin,Pengzhi
Hydrodynamic analysis of a floating hybrid renewable energy system	Proceedings of the International Offshore and Polar Engineering Conference	卷 2020- October	页 500- 507	Wang,Yapo;施伟;Zhang, Lixian;Michailides,Constantine; Zhou, Li
Model tests of a tlp floating offshore wind turbine with a porous outer column	Proceedings of the International Offshore and Polar Engineering Conference	卷 2020- October	页 308- 316	Mackay,Ed;Johanning,Lars; 施伟;宁德志
Comparative study on calculation methods of wave force on breast wall in Chinese, Japanese and European codes	IOP Conference Series: Earth and Environmental Science	卷 531 期 1	文章号 012062	Jian,Huang;Xiu-Min, Zhang;Xiao,Bing; Li-Hong, Dong;彭云
Feature Recognition and Detection for Road Damage Based on Intelligent Inspection Terminal	Proceedings of SPIE - The International Society for Optical Engineering	卷 11382	文章号 113820Y	Zhang,Kuan;Li,Hongwei; Wang,Zhiwei;赵雪峰

Numerical study of focused waves on fixed vertical circular cylinders	Proceedings of the International Offshore and Polar Engineering Conference	卷 2020-October	页 2265-2272	Zhou,Zhongbing;Qin,Jianmin;Li,Yucheng;Song,Zhiwei;谢志华;Lou,Xiaofan;吕林
Research on a new-type caisson with conic ice resistant structure in wharf application	IOP Conference Series: Earth and Environmental Science	卷 525 期 1	文章号 012174	Bing,Xiao;彭云;Wang,Guangfu;Shao,Ruoli;Dong,Meng
Numerical study on the dynamic characteristics of a fixed horizontal cylindrical fish cage under earthquake load	Proceedings of the International Offshore and Polar Engineering Conference	卷 2020-October	页 3708-3713	Wang,An-Dong;毕春伟;董国海;Guo,Shou-An
Comparative study on interaction of steep focused waves with a fixed cylinder by hoberm	Proceedings of the International Offshore and Polar Engineering Conference	卷 2020-October	页 2228-2235	Zhang,Yi;滕斌;宁德志
Motion equation and hydrodynamic model for a hinged multi-body array with arbitrary arrangement	Proceedings of the International Offshore and Polar Engineering Conference	卷 2020-October	页 2776-2782	Kang,Zhe;滕斌
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Structural Vibration Control of the Spatial Suspended Mass Pendulum	IOP Conference Series: Earth and Environmental Science	卷 455 期 1	文章号 012001	Huang,Chen;霍林生
Simulation on interaction of steep focused waves with a fixed vertical cylinder using a non-hydrostatic wave model	Proceedings of the International Offshore and Polar Engineering Conference	卷 2020-October	页 2244-2252	Yuan,Changfu;马玉祥;艾丛芳;董国海
An ETA-PDE Method for the Fragility Analysis of Concrete Dam	IOP Conference Series: Earth and Environmental Science	卷 555 期 1	文章号 012129	徐强;Xu,Shutong;陈健云;Li,Jing;Jia,Qibin
Effect of different biological solutions on microbially induced carbonate precipitation and reinforcement of sand	Marine Georesources and Geotechnology	卷 38 期 4	页 450-460	Tian,Zhi-Feng;唐小微;Xiu,Zhi-Long;薛志佳
Accumulated Plastic Strain Behavior of Granite Residual Soil under Cycle Loading	International Journal of Geomechanics	卷 20 期 11	文章号 04020205	王胤;Zhang,Shixing;Yin,Song;Liu,Xinyu;Zhang,Xianwei
Overview of enhanced geothermal system (EGS) based on excavation in China	Earth Science Frontiers	卷 27 期 1	页 185-193	Kang,Fangchao;唐春安
Numerical simulation and experimental analysis of wave interaction with a porous plate	Ocean Engineering	卷 218	文章号 108106	乔东生;Feng,Changlong;Yan,Jun;梁海志;宁德志;Li,Binbin

Numerical investigation on special modes with narrow amplification diagram in harbor oscillations	Ocean Dynamics	卷 70 期 1		马小舟;Zheng,Zhenjun;Zhang,Xiang;董国海
Dynamic responses of AP1000 reinforced concrete shield building subjected to contact explosion	Explosion and Shock Waves	卷 40 期 4	文章号 044201	陈健云;Cao,Xiangyu;徐强;Li,Jing
Correlation and distribution model for nonlinear strength parameters of rockfill based on Copula function	Chinese Journal of Geotechnical Engineering	卷 42 期 5	页 797- 807	孔宪京;Song,Lai-Fu;徐斌;邹德高
Study on response of offshore wind turbine with high-pile cap foundation	Acta Energiae Solaris Sinica	卷 41 期 7	页 265- 273	Sun,Mingming;李昕;Li,Wei
Fatigue analysis of substructure of offshore wind turbine under turbulent winds	Acta Energiae Solaris Sinica	卷 41 期 6	页 69-76	Fang,Tongtong;李颖;李昕;Wang,Wenhua;王滨
Stress state and failure path of a tension tower in a transmission line under multiple loading conditions	Thin-Walled Structures	卷 157	文章号 107012	付兴;Du,Wen-Long;李宏男;李钢;董志騫;Yang,Li-Dong
Study on motion characteristics of a new type submerged floating wind turbine under wave load	Acta Energiae Solaris Sinica	卷 41 期 2	页 78-84	乐丛欢;Li,Yan'e;Ding,Hongyan;Yang, Jiayi
Surge response analysis of Serbuoys-TLP wind turbine	Acta Energiae Solaris Sinica	卷 41 期 8	页 288- 294	马哲;Wang,Shaoxiong;Ren,Nianxin;Wang,Zhichao;Zhai,Gangjun
Evaluation of the mass transfer flux at interfaces between submarine sliding soils and ambient water	Ocean Engineering	卷 216	文章号 108069	Fan,Ning;年廷凯;Jiao,Houbin;Guo,Xingsen;Zheng,De-feng
Wave estimation within a port using a fully nonlinear Boussinesq wave model and artificial neural networks	Ocean Engineering	卷 216	文章号 108073	Zheng,Zhenjun;马小舟;马玉祥;董国海
Experiment on biaxial flexural behaviors of basalt fiber textile reinforced concrete slab	Acta Materiae Compositae Sinica	卷 37 期 5	页 1200- 1210	Wang,Qingxuan;丁一宁
Research Progress of Similarity of Resistance to Chloride Ingress into Concrete Exposed to Marine Environment	Journal of the Chinese Ceramic Society	卷 48 期 5	页 689- 704	鲍玖文;Wei,Jianan;Zhang,Peng;Li,Shuguo;Zhao,Tiejun
Large-scale seafloor stability evaluation of the northern continental slope of South China Sea	Marine Georesources and Geotechnology	卷 38 期 7	页 804- 817	Guo,Xingsen;Zheng,De-feng;年廷凯;Lv,Le-ting
Experimental study on seismic behavior of composite coupling	Jianzhu Jiegou Xuebao/Journal of Building Structures	卷 41 期 1	页 51-60	Qian,Jiaru;崔瑶;Han,Wenlong;Ma,

beams in assembled hollow panel shear wall structure				Tao;Zhang,Yingbao;Zhang,Yuzhao;Zhang,Wei
Study on influence of flow velocity on heat transfer efficiency and thermal coupling characteristics of energy piles in pile-raft foundation	Yantu Lixue/Rock and Soil Mechanics	卷 41	页 264-270, 298	Li,Ren-Rong;Kong,Gang-Qiang;Sun,Guang-Chao;杨庆
Numerical simulation on cavity evolution and motion Characteristics for oblique water entry of a rotation sphere	Huazhong Keji Daxue Xuebao (Ziran Kexue Ban)/Journal of Huazhong University of Science and Technology (Natural Science Edition)	卷 48 期 10	页 92-98	Zhou,Bo;Liu,Hui;韩晓双;Wang,Jie
Numerical reconstruction research on hydrodynamic pressure model test for gravity dam	Zhendong yu Chongji/Journal of Vibration and Shock	卷 39 期 10	页 192-197 and 227	王铭明;陈健云
Coupled dynamics investigation of a tunnel immersion system under beam and oblique waves	Ocean Engineering	卷 217	文章号 107892	Song,Yue;Sun,Zhenxiang;黄国兴;Chen,Nianzhong
Nonlinear Dynamic Analysis of Soil-Pile Interactions of Nuclear Island with Nonlithological Foundation	Hedongli Gongcheng/Nuclear Power Engineering	卷 41 期 2	页 59-65	邹德高;Sui,Yi;周晨光;周扬;Pan,Rong;Liu,Xin;Li,Jiangfeng
Multiaxial Constant Amplitude Fatigue Properties of Concrete	Jianzhu Cailiao Xuebao/Journal of Building Materials	卷 23 期 2	页 297-303	Zhao,Dongfu;Zhao,Rundong;Chang,Luhua;宋玉普;Han,Xiao
Study of visualization measurement system of spatial deformation based on transparent soil and three-dimensional reconstruction technology	Yantu Lixue/Rock and Soil Mechanics	卷 41 期 9	页 3170-3179	Zhao,Hong-Hua;Liu,Cong;唐小微;Wei,Huan-Wei;Zhu,Feng
Mechanical properties of granite under quasi-static compression combined shear loading	Caikuang yu Anquan Gongcheng Xuebao/Journal of Mining and Safety Engineering	卷 37 期 3	页 586-593	He,Qingyuan;李迎春;Zhou,Baojing;Wu,Baoyang;Zhang,Xiaowu;Zhang,Shuai
Flow induced vibration of two rigidly connected circular cylinders in different arrangements at a low Reynolds number	Ocean Engineering	卷 217	文章号 107741	高云;Yang,Bin;朱红钧;Peng,Geng;Zhang,Zhuangzhuang;Pan,Ganghui
A real-time decision support framework to mitigate degradation in perishable supply chains	Computers and Industrial Engineering	卷 150	文章号 106905	Xu,Xinglu;Guo,WeiHongGrace;Rodgers,MarkD.;
Comparison and analysis on the statistical models for the diurnal variations of lake ice albedo under clear skies of Lake Ulansuhai	Hupo Kexue/Journal of Lake Sciences	卷 32 期 6	页 1858-1868	Tang,Mingguang;李志军;卢鹏;Cao,Xiaowei;Li,Guoyu;Leppäranta,Matti;Arvola,Lauri;Shi,Lijuan

Nonlinear analysis of IC debonding process for the RC beams strengthened with end-anchored CFRP plates	Tumu Gongcheng Xuebao/China Civil Engineering Journal	卷 53 期 1	页 1-11	Wang,Zhenzhen;周智;Bai,Shi;欧进萍
Experimental study and mechanism analysis on sand reinforcement with different compositions of biological solution	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	卷 52 期 11	页 120-126	Tian,Zhifeng;唐小微;Xiu,Zhilong;薛志佳
A temporal hybrid dynamic integration algorithm strategy for inelastic time history analysis of high-rise reinforced concrete structures under strong earthquakes	Structural Design of Tall and Special Buildings	卷 29 期 2	文章号 e1690	Ren,Zhinan;何政;Qi,Zhe
Seismic reliability analysis of high earth-rock fill dams based on an improved cloud method	Zhendong yu Chongji/Journal of Vibration and Shock	卷 39 期 2	页 169-177	Jin,Congcong;迟世春;Li,Shijie;Nie,Zhangbo
Analysis of snap loading of a taut mooring system in the slack-taut process	Harbin Gongcheng Daxue Xuebao/Journal of Harbin Engineering University	卷 41 期 2	页 206-211	Qiao,Dongsheng;Qi,Xuliang;Yan,Jun;梁海志;Suo,Yunfei;宁德志;欧进萍
Motion tracking control of actuator in the active-truncated model test of deep-water mooring system	Applied Ocean Research	卷 105	文章号 102397	乔东生;梁海志;Tang,Wei;宁德志;Li,Binbin;欧进萍
Experimental study on the dynamic response of a marine riser in touchdown zone under lateral earthquake	Zhendong yu Chongji/Journal of Vibration and Shock	卷 39 期 18	页 132-137 and 152	Dai,Yunyun;Li,Zhigan;冯新;Liu,Shuai;Guo,Lingyun;周晶
Load-carrying capacity of timber joints with multiple glued-in steel rods loaded parallel to grain	Engineering Structures	卷 225	文章号 111302	徐博瀚;Li,Dong-Feng;Zhao,Yan-Hua;Bouchair,Abdelhamid
A spherical smart aggregate sensor based electro-mechanical impedance method for quantitative damage evaluation of concrete	Structural Health Monitoring	卷 19 期 5	页 1560-1576	Zhao,Shaoyu;范书立;Yang,Jie;Kitipornchai,Sritawat
Numerical study of the run-up of a solitary wave after propagation over a saw-tooth-shaped submerged breakwater	International Journal of Naval Architecture and Ocean Engineering	卷 12	页 283-296	孙家文;马哲;Wang,Dongxu;Dong,Sheng;Zhou,Ting
Experimental study on drag resistance of a floating box in a two-layer fluid	Chuan Bo Li Xue/Journal of Ship Mechanics	卷 24 期 8	页 981-988	Zhang,Xin-Wei;勾莹;Xu,Wen-Biao
A novel method for evaluation of backbone curve for nonlinear systems identification	Zhendong yu Chongji/Journal of Vibration and Shock	卷 39 期 4	页 193-198	Zhang,Hao;李东升;李宏男

A new approach for longitudinal vibration of a large-diameter floating pipe pile in visco-elastic soil considering the three-dimensional wave effects	Computers and Geotechnics	卷 128	文章号 103840	Meng,Kun;Cui,Chunyi; Liang,Zhimeng;Li,Haiji ang;裴华富
Back analysis of dynamic parameters of high earth-rock dam materials under weak earthquakes	Yantu Gongcheng Xuebao/Chinese Journal of Geotechnical Engineering	卷 42 期 2	页 289- 298	Wang,Mao-Hua;迟世 春;Xiang,Biao;Zhou,Xi ong-Xiong
Loading-rate dependence of mode I crack growth in concrete	Fatigue and Fracture of Engineering Materials and Structures	卷 43 期 5	页 978- 990	Ma,Minhua;吴智 敏;Hu,Xiaozhi;Yu,Ren aC.;Fei,Xiaodong
A method for the coupling problem of the ship and the pier in harbor	Chuan Bo Li Xue/Journal of Ship Mechanics	卷 24 期 3	页 311- 322	Huang,Ming- Han;Zhang,Wen- Zhong;邹志利
Effect of a skirted mudmat foundation on local scour around a submerged structure	Ocean Engineering	卷 218	文章号 108127	Yao,Weidong;Draper, Scott;安红伟;程 亮;Harris,JohnM.;Whit ehouse,RichardJ.S.
Inductance effect of passive electromagnetic dampers on building-damper system subjected to near-fault earthquakes	Advances in Structural Engineering	卷 23 期 2	页 320- 333	Guo,Wei;Wu,Xiaoli;W ei,Xinna;崔瑶;Bu,Dan
Uniaxial and Biaxial Compressive Strength and Deformation Characteristic of Alkali-Activated Concrete	Jianzhu Cailiao Xuebao/Journal of Building Materials	卷 23 期 1	页 40-47 and 63	王怀亮
Seismic Response Analyses of Transmission Towers under Multidimensional Ground Motions with Rocking and Torsion Components	Journal of Aerospace Engineering	卷 33 期 6	文章号 04020082	Zhang,Jie;李宏男;李 超;田利
Investigation on crack propagation perpendicular to mortarrock interface: experimental and numerical	International Journal of Fracture	卷 226 期 1	页 45-69	Wang,Hong-Wei;吴 智敏;Wang,Yan- Jie;Yu,RenaC.
Application of orthogonal-contour method in calibration of microscopic parameters of rockfill materials	Yantu Gongcheng Xuebao/Chinese Journal of Geotechnical Engineering	卷 42 期 10	页 1867- 1875	Wang,Jin-Wei;迟世 春;Shao,Xiao- Quan;Zhao,Fei-Xiang
A study on the monitoring method of uniform corrosion of a stainless steel plate based on electromechanical impedance technique	Zhendong yu Chongji/Journal of Vibration and Shock	卷 39 期 12	页 9-16	Liu,Yang;冯新
Detection of grouting defects in prestressed tendon ducts using distributed fiber optic sensors	Structural Health Monitoring	卷 19 期 4	页 1273- 1286	Gong,Shilin;冯新

A nonlinear ultrasonic method for real-time bolt looseness monitoring using PZT transducer-enabled vibro-acoustic modulation	Journal of Intelligent Material Systems and Structures	卷 31 期 3	页 364- 376	Zhao,Nan;霍林生;宋 钢兵
Numerical Simulation of Nonlinear Wave Based on an Improved Source Wave Method	Shanghai Jiaotong Daxue Xuebao/Journal of Shanghai Jiaotong University	卷 54 期 1	页 60-68	马哲;Zhou,Ting;孙家 文;房克照;翟钢军
Study of influencing factors of wave height in the chamber of U-OWC-type wave energy device	Harbin Gongcheng Daxue Xuebao/Journal of Harbin Engineering University	卷 41 期 1	页 31-36 and 51	Geng,Jing;Zhu,Rui;李 明伟;赵玄烈
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Effect of recycled coarse aggregate after strengthening by silane impregnation on mass transport of concrete	Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica	卷 37 期 10	页 2602- 2609	鲍玖 文;Li,Shuguo;Zhang,P eng;Zhao,Tiejun
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Feedforward control of actuator motion in the active truncation model test of the deep-water mooring system	Harbin Gongcheng Daxue Xuebao/Journal of Harbin Engineering University	卷 41 期 2	页 199- 205	乔东 生;Sun,Yubo;Ma,Gang ;Tang,Wei;Yan,Jun;欧 进萍
Dynamic behaviours of reinforced concrete columns under cyclic loading with variable rates	Advances in Structural Engineering	卷 23 期 4	页 779- 793	肖诗云;李建 波;Mo,Y.L.
Study on the hydrodynamics around the vertical four-pile structure under solitary waves	Chuan Bo Li Xue/Journal of Ship Mechanics	卷 24 期 3	页 301- 310	姚宇;Yuan,Wan- Cheng;Liu,Xiao- Jian;Jiang,Chang-Bo
Experimental study on saturation and swelling-shrinkage characteristics of unsaturated expansive rocks	Yanshilixue Yu Gongcheng Xuebao/Chinese Journal of Rock Mechanics and Engineering	卷 39 期 1	页 45-56	Fan,Qiuyan;Liang,Xin; Han,Jinshi
The second-order interaction of monochromatic waves with three-dimensional bodies in a channel	Ocean Engineering	卷 217	文章号 107951	Huang,J.;滕斌
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Experimental study on the undrained shear strength of deep-sea soft soil using improved T-bar penetrometer	Marine Georesources and Geotechnology	卷 38 期 10	页 1199- 1208	Ren,Yubin;杨庆;王胤; 赵维
Alkaline resistance of basalt fiber and glass fiber and the effect of fiber mesh on biaxial flexural behavior of concrete slab	Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica	卷 37 期 1	页 214- 222	丁一 宁;Ding,Ning;Li,Dong
Flow around a near-bed horizontal circular cylinder mounted on a vertical wall	Ocean Engineering	卷 216	文章号 107586	Yang,Fan;Zhou,Zhongbing;Lou,Xiaofan;吕 林
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Energy properties of regular water waves over horizontal bottom with increasing nonlinearity	Ocean Engineering	卷 218	文章号 108159	董国海;Gao,Xiang;马 小舟;马玉祥
Simplified model for upper bound method to analyze horizontal bearing capacity of torpedo anchors	Yantu Gongcheng Xuebao/Chinese Journal of Geotechnical Engineering	卷 42 期 4	页 773- 781	Yu,Lu;杨庆;张金利;杨 钢
Influence of Short-Term Sustained Compressive Loading on Capillary Water Absorption of High Strength Concrete	Jianzhu Cailiao Xuebao/Journal of Building Materials	卷 23 期 3	页 529- 536	王立成;Li,Mengyao
Detection of Grouting Quality in Pre-stressed Ducts Using Distributed Fiber Optic Sensors	Zhongguo Gonglu Xuebao/China Journal of Highway and Transport	卷 33 期 7	页 86-94	Gong,Shi-Lin;冯新
Optimized strain softening model for marine clay from cyclic full-flow penetration and extraction tests	Ocean Engineering	卷 218	文章号 108255	Han,Yunrui;杨庆;于 龙;Ren,Yubin
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Experiment Simulation of Submarine Clayey Slope Failure Induced by Gas Hydrate Dissociation	Shanghai Jiaotong Daxue Xuebao/Journal of Shanghai Jiaotong University	卷 54 期 1	页 43-51	Song,Xiaolong;赵维; 年廷凯;Jiao,Houbin

The penetration resistance of the elliptical tip of torpedo anchors in cohesive soil	Ocean Engineering	卷 218	文章号 108034	Yu,Lu;杨庆
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Cross-scale crack evolution analysis for face slab in concrete faced rockfill dams under strong earthquake	Yantu Gongcheng Xuebao/Chinese Journal of Geotechnical Engineering	卷 42 期 6	页 989- 996	孔宪京;Qu,Yong- Qian;邹德 高;Chen,Kai;刘京茂
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