

《海洋工程》2019年总目录,第37卷,第1~6期,**THE OCEAN ENGINEERING Contents of Vol. 37, No. 1~6, 2019****第37卷,第1期,2019年1月 Vol. 37, No. 1, Jan., 2019**

邹丽,李振浩,孙铁志,等. 楔形物体在静水与波浪中自由入水砰击试验研究[J]. 海洋工程, 2019, 37(1): 1-11. (ZOU Li, LI Zhenhao, SUN Tiezhi, et al. Experimental study on free fall slamming of wedge-shaped objects under still water and waves conditions [J]. The Ocean Engineering, 2019, 37(1): 1-11. (in Chinese))

李建勋,凌进,王仁军,等. 新型干树式半潜平台浮体结构设计研究[J]. 海洋工程, 2019, 37(1): 12-19. (LI Jianxun, LING Jin, WANG Renjun, et al. Structural design study of a new type of semi-submersible platform for dry-tree application[J]. The Ocean Engineering, 2019, 37(1): 12-19. (in Chinese))

陈嘉豪,胡志强. 半潜式浮式风机支撑平台首摇运动特性分析[J]. 海洋工程, 2019, 37(1): 20-28. (CHEN Jiahao, HU Zhiqiang. Study on dynamic properties of yaw motion of a semi-submersible floating offshore wind turbine[J]. The Ocean Engineering, 2019, 37(1): 20-28. (in Chinese))

潘毅,张同鑫,周子骏,等. 波浪溢流作用下海堤内坡高性能加筋草皮护坡防侵蚀特征研究[J]. 海洋工程, 2019, 37(1): 29-36. (PAN Yi, ZHANG Tongxin, ZHOU Zijun, et al. Erosion feature of vegetated HPTRM system on landside slope of a levee during combined wave and surge overtopping[J]. The Ocean Engineering, 2019, 37(1): 29-36. (in Chinese))

孙宏月,孙昭晨,梁书秀,等. 开孔沉箱式结构内部波浪冲击压力试验研究[J]. 海洋工程, 2019, 37(1): 37-45. (SUN Hongyue, SUN Zhaochen, LIANG Shuxiu, et al. Experimental study of the wave impact pressure inside perforated caisson[J]. The Ocean Engineering, 2019, 37(1): 37-45. (in Chinese))

崔成,严冰,左书华. 基于 OpenFOAM 三维多向畸形波数值模拟研究[J]. 海洋工程, 2019, 37(1): 46-55. (CUI Cheng, YAN Bing, ZUO Shuhua. Numerical simulation of three-dimensional multi-directional freak waves based on OpenFOAM[J]. The Ocean Engineering, 2019, 37(1): 46-55. (in Chinese))

赫若莉,马玉祥,马小舟,等. 有限水深下独立波群的能量变化试验研究[J]. 海洋工程, 2019, 37(1): 56-63. (HE Yanli, MA Yuxiang, MA Xiaozhou, et al. Experimental investigation on energy evolution of single wave group at finite water depth[J]. The Ocean Engineering, 2019, 37(1): 56-63. (in Chinese))

孙志林,龚玉萌,许丹,等. 新鹤海湾的演变特征及水沙模拟分析[J]. 海洋工程, 2019, 37(1): 64-74. (SUN Zhilin, GONG Yumeng, XU Dan, et al. Evolution characteristics and flow-sediment simulation of the Xinde Bay[J]. The Ocean Engineering, 2019, 37(1): 64-74. (in Chinese))

梁辉,赵岩,岳前进. 深水 S-lay 管道形态和内力分析的分段解析方法[J]. 海洋工程, 2019, 37(1): 75-83. (LIANG Hui, ZHAO Yan, YUE Qianjin. A piecewise analytic method to analyze the pipe configuration and internal forces of deep S-lay[J]. The Ocean Engineering, 2019, 37(1): 75-83. (in Chinese))

李修波,余建星,谭玉娜,等. 基于 EIFS 和 P-M 的海底管道腐蚀疲劳寿命预测[J]. 海洋工程, 2019, 37(1): 84-92. (LI Xiubo, YU Jianxing, TAN Yuna, et al. Corrosion fatigue life prediction of submarine pipe based on EIFS and P-M[J]. The Ocean Engineering, 2019, 37(1): 84-92. (in Chinese))

胡兴昊,王幸,娄学谦,等. 海上复杂地质条件下大直径钢管桩时效性试验研究[J]. 海洋工程, 2019, 37(1): 93-100. (HU Xinghao, WANG Xing, LOU Xueqian, et al. Experimental study on time effect of large diameter steel pipe piles under complex geological conditions at sea[J]. The Ocean Engineering, 2019, 37(1): 93-100. (in Chinese))

短文 NOTES

吉华宇,刘俊,周佳,等. 半潜平台总体强度评估的谱分析法和设计波法对比[J]. 海洋工程, 2019, 37(1): 100-107. (JI Huayu, LIU Jun, ZHOU Jia, et al. Comparison of spectral analysis and design wave method for global strength assessment of

semi-submersible platform[J]. The Ocean Engineering, 2019, 37(1): 100-107. (in Chinese))

罗坤洪,黄维平,常爽,等. 深水顶张式立管全耦合动力响应及参数敏感性分析[J]. 海洋工程, 2019, 37(1): 108-116. (LUO Kunhong, HUANG Weiping, CHANG Shuang, et al. Fully coupled dynamic response and parameter sensitivity analysis of deepwater top tensioned risers[J]. The Ocean Engineering, 2019, 37(1): 108-116. (in Chinese))

张午迪,张民曦,喻国良. 海洋工程固结锚的结构与特性初探[J]. 海洋工程, 2019, 37(1): 117-126. (ZHANG Wudi, ZHANG Minxi, YU Guoliang. Basic structure of solidified maritime anchor and preliminary study on its characteristics[J]. The Ocean Engineering, 2019, 37(1): 117-126. (in Chinese))

石湘,陈健仁,尹崇达,等. 单元管件灌浆卡箍的吊装及安装设计研究[J]. 海洋工程, 2019, 37(1): 127-133. (SHI Xiang, CHEN Jianren, YIN Chongda, et al. Research on design of hoisting and installing grouted clamp for element pipe[J]. The Ocean Engineering, 2019, 37(1): 127-133. (in Chinese))

胡缘,杨绍辉,何宏舟,等. 多点液压式波浪能海水淡化系统建模与仿真[J]. 海洋工程, 2019, 37(1): 134-141. (HU Yuan, YANG Shaohui, HE Hongzhou, et al. Modeling and simulation analysis of multi-point hydraulic wave energy desalination system[J]. The Ocean Engineering, 2019, 37(1): 134-141. (in Chinese))

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连宇顺,刘海笑. 海洋系泊工程中合成纤维系缆研究述评[J]. 海洋工程, 2019, 37(1): 142-154. (LIAN Yushun, LIU Haixiao. Review of synthetic fiber ropes for deepwater moorings[J]. The Ocean Engineering, 2019, 37(1): 142-154. (in Chinese))

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第 37 卷,第 2 期,2019 年 3 月 Vol. 37, No. 2, Mar. , 2019

任喜峰,孙昭晨,梁书秀. 规则波作用下二维水平板冲击压力概率分析[J]. 海洋工程, 2019, 37(2): 1-11. (REN Xifeng, SUN Zhaochen, LIANG Shuxiu. Probability analysis of impact pressures of regular waves on a 2D horizontal plate[J]. The Ocean Engineering, 2019, 37(2): 1-11. (in Chinese))

苏云龙,易丛,白雪平,等. 深吃水半潜式储油生产平台结构设计分析[J]. 海洋工程, 2019, 37(2): 12-19. (SU Yunlong, YI Cong, BAI Xueping, et al. Study on the structural design of a deep-draft semi-submersible storage and production platform[J]. The Ocean Engineering, 2019, 37(2): 12-19. (in Chinese))

刘路平,李欣,徐胜文,等. 基于黏聚单元法的抗冰海洋平台与层冰相互作用数值模拟[J]. 海洋工程, 2019, 37(2): 20-28. (LIU Luping, LI Xin, XU Shengwen, et al. Numerical simulation of interaction between ice-resistant platform and level ice with cohesive element method[J]. The Ocean Engineering, 2019, 37(2): 20-28. (in Chinese))

杨佳东,吕海宁,王晋. 碎冰条件下单点系泊船舶动态响应特性研究[J]. 海洋工程, 2019, 37(2): 29-39. (YANG Jiadong, LYU Haining, WANG Jin. Dynamic response characteristics of single point mooring ship under pack ice condition[J]. The Ocean Engineering, 2019, 37(2): 29-39. (in Chinese))

程子云,李文博,张玉,等. 锁块式水下采油树井口连接器性能分析[J]. 海洋工程, 2019, 37(2): 40-49. (CHENG Ziyun, LI Wenbo, ZHANG Yu, et al. Performance analysis of block subsea tree wellhead connector[J]. The Ocean Engineering, 2019, 37(2): 40-49. (in Chinese))

段鑫泽,程萍,万德成. 带偏航角串列式两风机复杂尾流场数值模拟[J]. 海洋工程, 2019, 37(2): 50-58. (DUAN Xinze, CHENG Ping, WAN Decheng. Numerical study of wake interaction between two wind turbines operating in different yaw angles[J]. The Ocean Engineering, 2019, 37(2): 50-58. (in Chinese))

吴瑶瑶,李雪艳,王庆,等. 弧板式透空堤消浪性能影响因素数值研究[J]. 海洋工程, 2019, 37(2): 59-67. (WU Yaoyao, LI Xueyan, WANG Qing, et al. Numerical study on the influence factors of the wave attenuation performance of an arc-plate type open breakwater[J]. The Ocean Engineering, 2019, 37(2): 59-67. (in Chinese))

孙志林,杜利华,龚玉萌,等. 长江口和杭州湾污染物稀释扩散及交汇数值模拟研究[J]. 海洋工程, 2019, 37(2): 68-75. (SUN Zhilin, DU Lihua, GONG Yumeng, et al. Numerical simulation of contaminant dilution and diffusion and convergence in

- Yangtze River estuary and Hangzhou Bay[J]. The Ocean Engineering, 2019, 37(2): 68-75. (in Chinese))
- 缴健,高祥宇,丁磊,等. 整治工程影响下分汊河口水动力变化研究[J]. 海洋工程, 2019, 37(2): 76-83. (JIAO Jian, GAO Xiangyu, DING Lei, et al. Numerical modeling study of the hydrodynamical impact of the river regulation project in a bifurcated estuary[J]. The Ocean Engineering, 2019, 37(2): 76-83. (in Chinese))
- 胡乔辉,王培涛,王岗. 南海海啸在泰国湾海域的共振响应[J]. 海洋工程, 2019, 37(2): 84-95. (HU Qiaohui, WANG Peitao, WANG Gang. Response of the Gulf of Thailand to tsunami generated in South China Sea[J]. The Ocean Engineering, 2019, 37(2): 84-95. (in Chinese))
- 陈宜展,曹永港,黄艳松,等. 海口湾海域波浪特征分析[J]. 海洋工程, 2019, 37(2): 96-103. (CHEN Yizhan, CAO Yonggang, HUANG Yansong, et al. Analysis on wave characteristics in Haikou Bay[J]. The Ocean Engineering, 2019, 37(2): 96-103. (in Chinese))
- 杨海成,胡正涛,于方,等. 海水环境粉煤灰混凝土结构耐久性现场检测与评估分析[J]. 海洋工程, 2019, 37(2): 104-111. (YANG Haicheng, HU Zhengtao, YU Fang, et al. Field test and evaluation analysis on durability of fly ash concrete structures in seawater environment[J]. The Ocean Engineering, 2019, 37(2): 104-111. (in Chinese))
- 陈丹峰,邹一麟,曾铮,等. 深海氮气浮标运动特性分析[J]. 海洋工程, 2019, 37(2): 112-119. (CHEN Danfeng, ZOU Yilin, ZENG Zheng, et al. Motion analysis of deep-sea nitrogen floats[J]. The Ocean Engineering, 2019, 37(2): 112-119. (in Chinese))
- 熊根,张俊臣,金超,等. 基于现场试桩的海上大直径桩侧摩阻力研究[J]. 海洋工程, 2019, 37(2): 120-126. (XIONG Gen, ZHANG Junchen, JIN Chao, et al. Study on the shaft friction of offshore large diameter pile based on field pile test[J]. The Ocean Engineering, 2019, 37(2): 120-126. (in Chinese))

短文 NOTES

- 李默竹,郑荣,魏奥博,等. AUV 水下对接装置控制系统设计[J]. 海洋工程, 2019, 37(2): 127-137. (LI Mozhu, ZHENG Rong, WEI Aobo, et al. Design of a control system for AUV docking device[J]. The Ocean Engineering, 2019, 37(2): 127-137. (in Chinese))
- 徐孝轩,赫东海,段梦兰,等. 多目标优选水下采油设施下放方法评价指标体系[J]. 海洋工程, 2019, 37(2): 138-149. (XU Xiaoxuan, HE Donghai, DUAN Menglan, et al. Research on multi-objective optimization and decision-making model for lowering subsea production facilities[J]. The Ocean Engineering, 2019, 37(2): 138-149. (in Chinese))
- 戴旭,单仁亮,孔祥松,等. 马里亚纳海沟表层沉积物物理性质与微观结构初探[J]. 海洋工程, 2019, 37(2): 150-156. (DAI Xu, SHAN Renliang, KONG Xiangsong, et al. Preliminary study on physical properties and microstructure of deep-sea sediments from Marianas Trench[J]. The Ocean Engineering, 2019, 37(2): 150-156. (in Chinese))

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第 37 卷,第 3 期,2019 年 5 月 Vol. 37, No. 3, May, 2019

- 潘存鸿,郑君,陈刚,等. 杭州湾潮汐特征时空变化及原因分析[J]. 海洋工程, 2019, 37(3): 1-11. (PAN Cunhong, ZHENG Jun, CHENG Gang, et al. Spatial and temporal variations of tide characteristics in Hangzhou Bay and cause analysis[J]. The Ocean Engineering, 2019, 37(3): 1-11. (in Chinese))
- 田辰玲,吕海宁,王晋,等. 均匀流作用下三立柱轻型半潜式生产平台涡激运动特性数值研究[J]. 海洋工程, 2019, 37(3): 12-23. (TIAN Chenling, LV Haining, WANG Jin, et al. Numerical studies for vortex-induced motions of a light weight semi-submersible floating production system with three columns in uniform flow[J]. The Ocean Engineering, 2019, 37(3): 12-23. (in Chinese))
- 谢康迪,赵伟文,万德成. 基于重叠网格方法浮筒涡激运动特性数值分析[J]. 海洋工程, 2019, 37(3): 24-34. (XIE Kangdi, ZHAO Weiwen, WAN Decheng. Investigation on the characteristics of vortex-induced motion of buoyancy can based on overset grid method[J]. The Ocean Engineering, 2019, 37(3): 24-34. (in Chinese))
- 李英,李婧一,刘志龙. 基于有限元分析的卷管法管道安装实时研究[J]. 海洋工程, 2019, 37(3): 35-41. (LI Ying, LI Jingyi,

- LIU Zhilong. Real time simulation of subsea pipe installation with reel-lay[J]. The Ocean Engineering, 2019, 37(3): 35-41. (in Chinese))
- 余阳,周同明,段梦兰,等. 基于物理造波和主动消波的黏性数值波浪水槽开发[J]. 海洋工程, 2019, 37(3): 42-50. (YU Yang, ZHOU Tongming, DUAN Menglan, et al. Development of a viscous numerical wave flume based on physical wave generation and active wave absorption[J]. The Ocean Engineering, 2019, 37(3): 42-50. (in Chinese))
- 童波,张九鸣,邹丽,等. 欧洲北海海域波高区间分布概率研究[J]. 海洋工程, 2019, 37(3): 51-60. (TONG Bo, ZHANG Jiuming, ZOU Li, et al. Study on the probability distribution of wave-height ranges of North Sea in Europe[J]. The Ocean Engineering, 2019, 37(3): 51-60. (in Chinese))
- 王贤梦,赵西增,付丁. 波浪与起伏水平板防波堤相互作用数值模拟[J]. 海洋工程, 2019, 37(3): 61-68. (WANG Xianmeng, ZHAO Xizeng, FU Ding. Numerical simulation of water wave interaction with a floating plate breakwater[J]. The Ocean Engineering, 2019, 37(3): 61-68. (in Chinese))
- 陆罗观,刘润,练继建,等. 考虑冲刷影响的筒型基础竖向极限承载力研究[J]. 海洋工程, 2019, 37(3): 69-77. (LU Luoguan, LIU Run, LIAN Jijian, et al. Study on vertical ultimate bearing capacity of bucket foundation considering scour effect[J]. The Ocean Engineering, 2019, 37(3): 69-77. (in Chinese))
- 朱彬彬,王滨,李玉刚,等. 台风作用下海上风机基础结构安全评价[J]. 海洋工程, 2019, 37(3): 78-85. (ZHU Binbin, WANG Bin, LI Yugang, et al. Typhoon risk assessment of the substructures of offshore wind turbines[J]. The Ocean Engineering, 2019, 37(3): 78-85. (in Chinese))
- 史先鹏,解方宇,张波涛. 一种基于改进蚁群优化算法的载人潜水器全局路径规划[J]. 海洋工程, 2019, 37(3): 86-94. (SHI Xianpeng, XIE Fangyu, ZHANG Botao. A global approach to manned submersibles based on improved ant colony optimization algorithm[J]. The Ocean Engineering, 2019, 37(3): 86-94. (in Chinese))
- 孙震洲,金伟良,方滔,等. 典型海上升压站地震储备承载系数研究[J]. 海洋工程, 2019, 37(3): 95-101. (SUN Zhenzhou, JIN Weiliang, FANG Tao, et al. On the seismic reserve capacity factor of typical offshore substation[J]. The Ocean Engineering, 2019, 37(3): 95-101. (in Chinese))
- 短文 NOTES**
- 许国春,石凡,刘肖佐,等. Truss Spar 平台在波流联合作用下运动响应预报方法比较[J]. 海洋工程, 2019, 37(3): 102-110. (XU Guochun, SHI Fan, LIU Xiaozuo, et al. Numerical comparison of motion response prediction methods of Truss Spar platform in waves and currents[J]. The Ocean Engineering, 2019, 37(3): 102-110. (in Chinese))
- 王仁华,郭海超. 局部随机点蚀下圆管截面极限强度退化规律[J]. 海洋工程, 2019, 37(3): 111-119. (WANG Renhua, GUO Haichao. Degradation law of ultimate strength of tubular sections with random pitting corrosion in local region[J]. The Ocean Engineering, 2019, 37(3): 111-119. (in Chinese))
- 司东洋,吕海宁,陈刚,等. 海洋温差能发电装置中冷水管动力性能分析[J]. 海洋工程, 2019, 37(3): 120-127. (SI Dongyang, LV Haining, CHEN Gang, et al. Dynamics of cold water pipe in ocean thermal energy conversion[J]. The Ocean Engineering, 2019, 37(3): 120-127. (in Chinese))
- 王世明,李泽宇,申玉,等. 一种新型鲸鱼式潮流能发电装置的设计与试验研究[J]. 海洋工程, 2019, 37(3): 128-135. (WANG Shiming, LI Zeyu, SHEN Yu, et al. Design and experimental study of a new whale-type tidal current energy generator[J]. The Ocean Engineering, 2019, 37(3): 128-135. (in Chinese))
- 马玉贤,关湃,许宁,等. 辽东湾海洋工程可靠性设计的海冰参数选取[J]. 海洋工程, 2019, 37(3): 136-142. (MA Yuxian, GUAN Pai, XU Ning, et al. Determination of the sea ice parameters for the reliability design of the marine structures in Liaodong Bay[J]. The Ocean Engineering, 2019, 37(3): 136-142. (in Chinese))
- 缴健,高祥宇,丁磊,等. 分汉河口地貌演变对整治工程的响应[J]. 海洋工程, 2019, 37(3): 143-150. (JIAO Jian, GAO Xiangyu, DING Lei, et al. Response of the morphological evolution of bifurcated estuary to the regulation project[J]. The Ocean Engineering, 2019, 37(3): 143-150. (in Chinese))
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- 张 浩,祁恩荣,宋 强,等. 多模块平台集成化箱体式连接器力学特性及试验研究[J]. 海洋工程, 2019, 37(4): 1-8. (ZHANG Hao, QI Enrong, SONG Qiang, et al. Study on mechanical property and experiment of integrated case-typed connector with multi-module platform[J]. The Ocean Engineering, 2019, 37(4): 1-8. (in Chinese))
- 李 旭,肖龙飞,魏汉迪,等. 基于非线性数学模型的半潜式平台共振运动特性研究[J]. 海洋工程, 2019, 37(4): 9-15. (LI Xu, XIAO Longfei, WEI Handi, et al. Study on motion resonance features of semi-submersible platform based on nonlinear mathematical model[J]. The Ocean Engineering, 2019, 37(4): 9-15. (in Chinese))
- 衣 凡,王 磊,李 博,等. 基于人工神经网络的半潜平台动力定位系统推力分配策略研究[J]. 海洋工程, 2019, 37(4): 16-26. (YI Fan, WANG Lei, LI Bo, YU Shangyu. Research on thrust allocation strategy of dynamic positioning system for a semi-submersible platform based on artificial neural network[J]. The Ocean Engineering, 2019, 37(4): 16-26. (in Chinese))
- 孙 鹏,陈海英,周益人,等. 长江口横沙东滩典型海堤越浪量现场和试验研究[J]. 海洋工程, 2019, 37(4): 27-34. (SUN Peng, CHEN Haiying, ZHOU Yiren, et al. Field and experiment studies on wave overtopping of typical dikes in Changjiang Estuary in China[J]. The Ocean Engineering, 2019, 37(4): 27-34. (in Chinese))
- 谭泽宇,刘海江. 振荡流层移输沙条件下悬沙层泥沙扩散系数垂向分布特征研究[J]. 海洋工程, 2019, 37(4): 35-44. (TAN Zeyu, LIU Haijiang. Study of vertical distribution of sediment diffusion coefficient in suspended layer under oscillatory sheet flow condition[J]. The Ocean Engineering, 2019, 37(4): 35-44. (in Chinese))
- 毛艳军,马 哲,程 勇,等. 动力输出系统(PTO)对集成波能转换装置式防波堤消波性能及波能捕获率影响研究[J]. 海洋工程, 2019, 37(4): 45-53. (MAO Yanjun, MA Zhe, CHENG Yong, et al. Effect of the PTO damping force on the wave damping performance and wave capture efficiency of a WEC-type breakwater [J]. The Ocean Engineering, 2019, 37(4): 45-53. (in Chinese))
- 刘必劲,傅丹娟,张友权,等. 浅浸没水平圆柱浮子波浪力计算研究[J]. 海洋工程, 2019, 37(4): 54-62. (LIU Bijin, FU Danjuan, ZHANG Youquan, et al. Study on wave forces of partially immersed horizontal cylindrical float[J]. The Ocean Engineering, 2019, 37(4): 54-62. (in Chinese))
- 符 瑜,肖 红,夏建新. 长条状粗颗粒在垂直管路中最小输送速度试验研究[J]. 海洋工程, 2019, 37(4): 63-69. (FU Yu, XIAO Hong, XIA Jianxin, et al. Experimental study on minimal transporting velocity of long particles in vertical pipeline[J]. The Ocean Engineering, 2019, 37(4): 63-69. (in Chinese))
- 朱俊侠,吴嘉蒙,蔡诗剑,等. 基于拓扑优化方法的船体支柱布局优化设计[J]. 海洋工程, 2019, 37(4): 70-79. (ZHU Junxia, WU Jiameng, CAI Shijian, et al. Optimal arrangement of ship pillars based on topology optimization method [J]. The Ocean Engineering, 2019, 37(4): 70-79. (in Chinese))
- 王祖华,刘 东,刘 均. 纵横加筋圆锥壳振动特性多变量分析[J]. 海洋工程, 2019, 37(4): 80-86. (WANG Zuhua, LIU Dong, LIU Jun. Multivariate analysis for vibration characteristics of longitudinal and transverse stiffened conical shells[J]. The Ocean Engineering, 2019, 37(4): 80-86. (in Chinese))
- 李 杨,余建星,余 杨,等. 初始几何缺陷对 UOE 焊管屈曲压溃影响研究[J]. 海洋工程, 2019, 37(4): 87-97. (LI Yang, YU Jianxing, YU Yang, et al. Effect of initial geometric imperfections on buckling and collapse of UOE welded pipe[J]. The Ocean Engineering, 2019, 37(4): 87-97. (in Chinese))
- 朱振兴,杨 璐,王法承,等. 轴压作用下双金属复合管组合作用与承载力分析[J]. 海洋工程, 2019, 37(4): 98-106. (ZHU Zhenxing, YANG Lu, WANG Facheng, et al. Study on composite action and bearing capacity of the offshore lined pipe under axial compression[J]. The Ocean Engineering, 2019, 37(4): 98-106. (in Chinese))
- 申志聪,王 栋,贾永刚. 水合物直井与水平井产气效果分析——以神狐海域 SH2 站位为例[J]. 海洋工程, 2019, 37(4): 107-116. (SHEN Zhicong, WANG Dong, JIA Yonggang. Analysis on gas hydrate exploitation response between the horizontal and vertical wells at SH2 site in the Shenhu area of the South China Sea[J]. The Ocean Engineering, 2019, 37(4): 107-116. (in Chinese))

吴凯, 罗林, 毛江鸿, 等. 养护期介入电迁阻锈保障混凝土耐久性试验研究[J]. 海洋工程, 2019, 37(4): 117-123. (WU Kai, LUO Lin, MAO Jianghong, et al. Experimental study on concrete durability guarantee by applying electro-migrating corrosion inhibitor during curing period[J]. The Ocean Engineering, 2019, 37(4): 117-123. (in Chinese))

短文 NOTES

张明霞, 赵正彬, 付升雷, 等. 基于动态耦合的 FPSO 串靠外输所需拖力快速预报[J]. 海洋工程, 2019, 37(4): 124-133. (ZHANG Mingxia, ZHAO Zhengbin, FU Shenglei, et al. Rapid prediction of towing force required for FPSO in tandem offloading operation based on dynamic model[J]. The Ocean Engineering, 2019, 37(4): 124-133. (in Chinese))

刘强, 魏凯. 极端波浪作用下海上施工栈桥承载性能评估[J]. 海洋工程, 2019, 37(4): 134-141. (LIU Qiang, WEI Kai. Performance assessment of bearing capacity of offshore construction trestle under extreme waves[J]. The Ocean Engineering, 2019, 37(4): 134-141. (in Chinese))

臧朝会, 杨树桐, 金亮亮. 海水海砂混凝土双 K 断裂参数的确定[J]. 海洋工程, 2019, 37(4): 142-150. (ZANG Chaohui, YANG Shutong, JIN Liangliang. Determination of double K fracture parameters of seawater sea sand concrete[J]. The Ocean Engineering, 2019, 37(4): 142-150. (in Chinese))

《海洋工程》第四届理事会 (151)

第 37 卷, 第 5 期, 2019 年 9 月 Vol. 37, No. 5, Sep., 2019

孙大鹏, 修富义, 王键, 等. 扭王字块体护面斜坡堤越浪量试验研究[J]. 海洋工程, 2019, 37(5): 1-9. (SUN Dapeng, XIU Fuyi, WANG Jian, et al. Experimental investigation on mean overtopping rate of sloping breakwater with accropode armor blocks[J]. The Ocean Engineering, 2019, 37(5): 1-9. (in Chinese))

沈允生, 李文跃, 姜旭胤. 钛合金载人舱球壳试验压力和应力衡准取值研究[J]. 海洋工程, 2019, 37(5): 10-15. (SHEN Yunsheng, LI Wenyue, JIANG Xuyin. Parameter research of test pressure and stress criterion for the titanium-alloy manned pressure hulls[J]. The Ocean Engineering, 2019, 37(5): 10-15. (in Chinese))

张铎, 王磊, 李博, 等. 动力定位平台协同运动控制与栈桥运动响应研究[J]. 海洋工程, 2019, 37(5): 16-27. (ZHANG Duo, WANG Lei, LI Bo, et al. Cooperative motion control of dynamic positioning platforms and motion responses analysis of a gangway[J]. The Ocean Engineering, 2019, 37(5): 16-27. (in Chinese))

张翔, 马小舟, 郑振钧, 等. 长周期波浪激发矩形港池多模态共振研究[J]. 海洋工程, 2019, 37(5): 28-36. (ZHANG Xiang, MA Xiaozhou, ZHENG Zhenjun, et al. Research on the multi-mode resonance within a rectangular harbor induced by long-period waves[J]. The Ocean Engineering, 2019, 37(5): 28-36. (in Chinese))

孙雷, 蒋月, 姜胜超, 等. 数值波浪水槽中完全非线性浅水波仿真特性研究[J]. 海洋工程, 2019, 37(5): 37-47. (SUN Lei, JIANG Yue, JIANG Shengchao, et al. Study on the characteristics of simulating the fully nonlinear waves of shadow water in numerical wave tank[J]. The Ocean Engineering, 2019, 37(5): 37-47. (in Chinese))

刘雨诗, 刘维杰, 赵西增, 等. 基于激波捕捉类 Boussinesq 模型对岛礁地形上波浪传播的数值模拟[J]. 海洋工程, 2019, 37(5): 48-56. (LIU Yushi, LIU Weijie, ZHAO Xizeng, et al. Shock-capturing Boussinesq modelling of wave transformation over fringing reefs[J]. The Ocean Engineering, 2019, 37(5): 48-56. (in Chinese))

刘振宇, 王立忠, 国振, 等. 可渗透海床上单桩所受孤立波破碎波浪力数值研究[J]. 海洋工程, 2019, 37(5): 57-67. (LIU Zhenyu, WANG Lizhong, GUO Zhen, et al. Numerical investigation of breaking solitary wave force on vertical monopile on porous seabed[J]. The Ocean Engineering, 2019, 37(5): 57-67. (in Chinese))

王驰, 王红, 周正萍, 等. 决口海堤洪水波传播模拟和分析研究 I: 方法和验证[J]. 海洋工程, 2019, 37(5): 68-78. (WANG Chi, WANG Hong, ZHOU Zhengping, et al. Simulation and analysis of flood wave propagation in burst seawall I: Method and verification[J]. The Ocean Engineering, 2019, 37(5): 68-78. (in Chinese))

陈橙, 陈池威, 林鹏, 等. 红树林防护溃坝态海啸波冲击集装箱消能试验研究[J]. 海洋工程, 2019, 37(5): 79-88. (CHEN Cheng, CHEN Chiwei, LIN Peng, et al. Experimental study on energy dissipation of container impacted by dam-break-like tsunami flow under mangrove protection[J]. The Ocean Engineering, 2019, 37(5): 79-88. (in Chinese))

何杰,高正荣,辛文杰,等. 港珠澳大桥东人工岛隧结合部沉管安放区导流堤掩护效果水动力精细模拟[J]. 海洋工程, 2019, 37(5): 89-98. (HE Jie, GAO Zhengrong, XIN Wenjie, et al. Hydrodynamic simulation of drainage effect of the diversion dike in the immersed tube area of east island-tunnel joint of Hong Kong-Zhuhai-Macao Bridge[J]. The Ocean Engineering, 2019, 37(5): 89-98. (in Chinese))

盛磊祥,许亮斌,刘健,等. 新型深水钻井隔水管悬挂系统设计[J]. 海洋工程, 2019, 37(5): 99-106. (SHENG Leixiang, XU Liangbin, LIU Jian, et al. A new conceptual design for suspending drilling riser system[J]. The Ocean Engineering, 2019, 37(5): 99-106. (in Chinese))

宋金梁,申洪彬,刘继鑫,等. 多级可分离式 AUV 系统设计与仿真分析[J]. 海洋工程, 2019, 37(5): 107-117. (SONG Jinliang, SHEN Hongbin, LIU Jixin, et al. Design and CFD simulation analysis of a multistage separable AUV [J]. The Ocean Engineering, 2019, 37(5): 107-117. (in Chinese))

短文 NOTES

张火明,余润梁,陆萍蓝,等. 深海立管相互碰撞的响应面法研究[J]. 海洋工程, 2019, 37(5): 118-126. (ZHANG Huoming, YU Runliang, LU Pinglan, et al. Study on response surface method for mutual collision of deep-sea risers [J]. The Ocean Engineering, 2019, 37(5): 118-126. (in Chinese))

邵云亮,李剑,张卫新,等. 系泊链海水疲劳性能初步研究[J]. 海洋工程, 2019, 37(5): 127-132. (SHAO Yunliang, LI Jian, ZHANG Weixin, et al. Study on mooring chain fatigue performance in seawater[J]. The Ocean Engineering, 2019, 37(5): 127-132. (in Chinese))

周湘,蔡锋,戚洪帅,等. 台湾海峡西岸两个典型复合型海滩砂泥转换带对比研究[J]. 海洋工程, 2019, 37(5): 133-140. (ZHOU Xiang, CAI Feng, QI Hongshuai, et al. Comparative study of sand-mud transition on two sandy-muddy transitional beaches along west coast of the Taiwan Straits[J]. The Ocean Engineering, 2019, 37(5): 133-140. (in Chinese))

董友扣,马家杰,王栋,等. 深海滑坡灾害的物质点法模拟[J]. 海洋工程, 2019, 37(5): 141-147. (DONG Youkou, MA Jiajie, WANG Dong, et al. Investigation of landslide in deep sea using material point method[J]. The Ocean Engineering, 2019, 37(5): 141-147. (in Chinese))

孙震洲,金伟良,方滔,等. 海上升压站在靠船工况下的振动舒适性研究[J]. 海洋工程, 2019, 37(5): 148-155. (SUN Zhenzhou, JIN Weiliang, FANG Tao, et al. On the vibration comfortableness of offshore substation under ship impact conditions[J]. The Ocean Engineering, 2019, 37(5): 148-155. (in Chinese))

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《海洋工程》第四届理事会 (157)

第 37 卷,第 6 期,2019 年 11 月 Vol. 37, No. 6, Nov., 2019

吴剑国,陈育,阮伟东,等. 波频和慢漂组合作用下钢悬链线立管疲劳损伤研究[J]. 海洋工程, 2019, 37(6): 1-11. (WU Jianguo, CHEN Yu, RUAN Weidong, et al. Study on the fatigue damage of SCR with vessel wave frequency and slow drift combined motions[J]. The Ocean Engineering, 2019, 37(6): 1-11. (in Chinese))

李家仪,畅元江,聂振宇,等. 张力腿平台水下丛式井口圆形布局方法研究[J]. 海洋工程, 2019, 37(6): 12-21. (LI Jiayi, CHANG Yuanjiang, NIE Zhenyu, et al. Research on the round layout design approach of subsea cluster wellheads for TLP[J]. The Ocean Engineering, 2019, 37(6): 12-21. (in Chinese))

朱本瑞,韩文秀,杨树耕,等. 考虑拖航疲劳的火炬臂全寿命评估[J]. 海洋工程, 2019, 37(6): 22-28. (ZHU Benrui, HAN Wenxiu, YANG Shugeng, et al. Total fatigue life analysis of the flare boom considering towing condition[J]. The Ocean Engineering, 2019, 37(6): 22-28. (in Chinese))

李力,樊袁东. 深海采矿机器人行走液压系统特性研究[J]. 海洋工程, 2019, 37(6): 29-38. (LI Li, FAN Yuandong. Research on characteristics of walking hydraulic system of deep sea mining robot [J]. The Ocean Engineering, 2019, 37(6): 29-38. (in Chinese))

- 曹洋,张淑华,孙林. 蛇形铺设管道触发水平向整体屈曲效果研究[J]. 海洋工程, 2019, 37(6): 39-48. (CAO Yang, ZHANG Shuhua, SUN Lin. Numerical research on the effect of snaked-laid pipelines on triggering and controlling lateral global buckling[J]. The Ocean Engineering, 2019, 37(6): 39-48. (in Chinese))
- 余尚禹,王磊,李博,等. 基于强化学习的锚泊辅助动力定位系统智能决策研究[J]. 海洋工程, 2019, 37(6): 49-61. (YU Shangyu, WANG Lei, LI Bo, et al. Intelligent setpoint control of thruster-assisted position mooring of a semi-submersible platform based on reinforcement learning[J]. The Ocean Engineering, 2019, 37(6): 49-61. (in Chinese))
- 余洁,陈俊华,姚建均,等. 新型浮式防波堤水动力性能数值研究[J]. 海洋工程, 2019, 37(6): 62-73. (YU Jie, CHEN Junhua, YAO Jianjun, et al. Numerical research on the hydrodynamic performance of a new-type floating breakwater[J]. The Ocean Engineering, 2019, 37(6): 62-73. (in Chinese))
- 王驰,王红,段子冰,等. 决口海堤水波传播模拟和分析研究 II: 2D 传播[J]. 海洋工程, 2019, 37(6): 74-85. (WANG Chi, WANG Hong, DUAN Zibing, et al. Simulation and analysis of flood wave propagation in burst seawall II: 2D propagation[J]. The Ocean Engineering, 2019, 37(6): 74-85. (in Chinese))
- 李谊纯,李庆,林振良. 正规半日潮海域潮汐不对称性及量化[J]. 海洋工程, 2019, 37(6): 86-93. (LI Yichun, LI Qing, LIN Zhenliang. Tidal asymmetry and its quantification in regular semidiurnal tide zones[J]. The Ocean Engineering, 2019, 37(6): 86-93. (in Chinese))
- 徐佳丽,时健,张弛,等. 近 40 年中国近海波浪数据库的建立及极值分析[J]. 海洋工程, 2019, 37(6): 94-103. (XU Jiali, SHI Jian, ZHANG Chi, et al. Establishment of China offshore wave database and analysis of wave extreme values in recent 40 years [J]. The Ocean Engineering, 2019, 37(6): 94-103. (in Chinese))
- 刘茜茜,陈旭光,冯涛,等. 波浪作用下桶形基础冲刷特性试验研究[J]. 海洋工程, 2019, 37(6): 104-113. (LIU Xixi, CHEN Xuguang, FENG Tao, et al. Experimental study on scouring characteristics of bucket foundation in wave[J]. The Ocean Engineering, 2019, 37(6): 104-113. (in Chinese))
- 冯斌,孙宏磊,蔡袁强,等. 海底滑坡对海洋单桩冲击力试验研究[J]. 海洋工程, 2019, 37(6): 114-121. (FENG Bin, SUN Honglei, CAI Yuanqiang, et al. Experimental study of submarine landslide impact on offshore wind power piles[J]. The Ocean Engineering, 2019, 37(6): 114-121. (in Chinese))
- 瑜璐,张金利,杨庆,等. 黏土中鱼雷锚抗拔承载力数值分析[J]. 海洋工程, 2019, 37(6): 122-129. (YU Lu, ZHANG Jinli, YANG Qing, et al. Capacity of torpedo anchor in clay using finite element analysis[J]. The Ocean Engineering, 2019, 37(6): 122-129. (in Chinese))

短文 NOTES

- 刘浩然,郭建廷,卞向前,等. 冰区海上风机支撑结构疲劳评估方法研究[J]. 海洋工程, 2019, 37(6): 130-139. (LIU Haoran, GUO Jianting, BIAN Xiangqian, et al. Study on fatigue assessment method for supporting structures of offshore fans in ice areas[J]. The Ocean Engineering, 2019, 37(6): 130-139. (in Chinese))
- 谭红莹. 南海水下生产系统防沉板基础裙板贯入模拟试验与入泥阻力计算[J]. 海洋工程, 2019, 37(6): 140-145. (TAN Hongying. Penetration tests and penetration resistance calculation of mudmat skirt of subsea production system for South China Sea[J]. The Ocean Engineering, 2019, 37(6): 140-145. (in Chinese))
- 董志勇,毛斌,江录兵,等. 挡潮闸矩形孔口式鱼道紊流结构及放鱼试验研究[J]. 海洋工程, 2019, 37(6): 146-156. (DONG Zhiyong, MAO Bin, JIANG Lubing, et al. An experimental study of turbulent structure and fish test in a rectangular orifice fishway of tidal sluice[J]. The Ocean Engineering, 2019, 37(6): 146-156. (in Chinese))
- 刘修成,徐杰,游新鹏,等. 珊瑚礁地质大直径钢管打入桩承载特性研究[J]. 海洋工程, 2019, 37(6): 157-163. (LIU Xiucheng, XU Jie, YOU Xinpeng, et al. Study on bearing behavior of large diameter driven steel pipe pile in coral reef geology[J]. The Ocean Engineering, 2019, 37(6): 157-163. (in Chinese))
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