

Volume 20, Issue 4, August 2015

ISSN: 1007-1172 (Print) 1995-8188 (Online)

In this issue

(21 articles)

Page of 2

 OriginalPaper

Sensitivity analysis of wave slamming load with respect to wind load for semi- submersible platform design

Fa-li Huo 霍发力, Hui-xin Zhang 张会新...

Look Inside
Get Access

Pages 385-394

 OriginalPaper

Analysis on deepwater mooring system of sandglass-type FDPSO

Yu-xin Yao 姚宇鑫, Wen-hua Wang 王文华...

Look Inside
Get Access

Pages 395-402

 OriginalPaper

Relay selection and power allocation in amplify-and-forward cognitive radio networks: A special spectrum sharing scheme

Da-qian Zhao 赵大骞, Er-rong Pei 裴二荣...

Look Inside
Get Access

Pages 403-407

 OriginalPaper

Simulation of adaptive control strategy for electrical discharge machining process

Qing-zhao Yang 杨青照, Ming Zhou 周明...

Look Inside
Get Access

Pages 408-414

 OriginalPaper

Precision improvement of the discrete calculation method for sound radiation research

Zhi Luo 罗智, Zhi-yong Hao 郝志勇, Xu Zheng 郑旭

Look Inside
Get Access

Pages 415-419

 OriginalPaper

Coast-down modeling of canned motor based on torque behavior study

Ya-bo Xue 薛亚波, Zhen-qiang Yao 姚振强...

Look Inside
Get Access

Pages 420-426

 OriginalPaper

Dynamic fault diagnosis using the improved linear evidence updating strategy

Qun-li Shang 尚群立, Zhen Zhang 张镇...

Look Inside
Get Access

Pages 427-436

 OriginalPaper

Large thinned array design based on multi-objective cross entropy algorithm

Li Bian 边莉, Chen-yuan Bian 边晨源...

Look Inside
Get Access

Pages 437-442

 OriginalPaper

Influence of the unit Y-shaped microchannel geometry on the capillary flow

Wang-yu Liu 刘旺玉, Wei Chen 陈伟, Yi Peng 彭毅...

Look Inside
Get Access

Pages 443-448

 OriginalPaper

Residual life prediction based on nonlinear fatigue damage accumulation model

Hui-ying Gao 高会英, Fang-jun Zuo 左芳君...

Look Inside
Get Access

Pages 449-453

 OriginalPaper

Estimation of reliability derived from binomial distribution in zero-failure data

Ming Han 韩明

Look Inside
Get Access

Pages 454-457

 OriginalPaper

Quantify measuring method for combat unit mission focusing on unsuccessful prevention

Dan Li 李丹, Qiang Feng 冯强, Zi-li Wang 王自力...

Look Inside
Get Access

Pages 458-463

 OriginalPaper

Risk assessment of contractor support based on improved risk matrix method

Fu-yuan Zhang 张福元, Dong-yang Li 李东阳...

Look Inside
Get Access

Pages 464-467

 OriginalPaper

Effect of nose shape on semi-armor-piercing warhead penetration performance

Quan Shi 石全, Fei Xiong 熊飞, Feng Liu 刘锋...

Look Inside
Get Access

Pages 468-471

 OriginalPaper

A novel model of failure rate prediction for circular electrical connectors

Bo Sun 孙博, Tian-yuan Ye 叶田园, Yuan Fang 方园

Look Inside
Get Access

Pages 472-476

 OriginalPaper

Simulation on reliability enhancement testing technology of ramming system

Hui-bin Hu 胡慧斌, Li-jun Cao 曹立军...

Look Inside
Get Access

Pages 477-481

 OriginalPaper

Binary logic state transition oriented formal general reliability model

Yi-zhou Zhou 周一舟, Yi Ren 任羿...

Look Inside
Get Access

Pages 482-488

 OriginalPaper

Data-driven process monitoring and fault tolerant control in wind energy conversion system with hydraulic pitch system

Kai Wang 王凯, Hao Luo 罗浩, M. Krueger...

Look Inside
Get Access

Pages 489-494

 OriginalPaper

An interval algorithm of maintenance windows under uncertain parameters

Liang Wen 温亮, Su Wu 吴甦, Xi-sheng Jia 贾希胜

Look Inside
Get Access

Pages 495-499

 OriginalPaper

Reliability analysis for the competing

failure with probabilistic failure threshold value and its application to the k -out-of- n systems

Rong Yuan 袁容, Hai-qing Li 李海庆...

Look Inside
Get Access

Pages 500-507