

Contents

<i>Seismic Behaviors Research for K-shape Eccentrically Braced Steel Frames</i>	.....	HE Haijun CAO Xianlei HAO Jiping(355)
<i>Effects of Parameters on Shear Band Width Based on Digital Image Correlation Method</i>	.....	WANG Xuebin DU Yazhi JIN Shi(359)
<i>Subsidence Prediction to Freeway Based on Probability Integral Method and Numerical Simulation</i>	.....	ZHANG Xiangdong WANG Xing CHEN Jiang(364)
<i>Performance of Mega Frame Structure System under Wind Loads</i>	.....	GONG Yufa WANG Hao GUO Xiao(368)
<i>Improve on Method to Determine Economic and Reasonable Stripping Ratio of Open Pit</i>	.....	TONG Wei SONG Ziling MA Yundong(371)
<i>Numerical Simulation Analysis of Influence Factors of Direct Roof Stability Based on Finite Difference Calculation Method</i>	.....	XU Pengfei XIAO Huizan WANG Yadong(375)
<i>Simulation Research on Open-pit Steep Slope Stability</i>	.....	MENG Jun(379)
<i>Application of Fuzzy Comprehensive Evaluation on Comprehensive Evaluation of Urban Intersections</i>	.....	LI Xiaojing MU Haibo LIU Lijian et al. (382)
<i>Parameter Optimization of Maximum External Spray Efficiency for Roadheader Base on AFSA Algorithm</i>	.....	LI Xiaohuo DENG Yun PIAO Jingui et al. (387)
<i>Optimum of Magnetic Circuit of Magnetic Fluid-foam Metal Shock Absorber</i>	.....	YU Yinghua CHEN Siyu XU Ping(390)
<i>Dynamics Simulation Research of Plow Bit Cutting Coal Wall</i>	.....	HAO Zhiyong MAO Jun(394)
<i>Numerical Investigations of Vapor Cycle Cooling System</i>	.....	LI Yunxiang LIU Zhili SHI Guogang et al. (398)
<i>Design and Implementation of Computer Monitoring System of Boiler Central Heating</i>	.....	YU Jing ZHANG Jiyue(403)
<i>Improved Technology on Mining Ontology from Relational Database</i>	.....	LUO Jun ZHU Feng(405)
<i>Study on Fast Fraction Pixel Motion Estimation in H. 264</i>	.....	ZENG Xiaoping SHEN Lijuan ZHANG Tingting(408)
<i>Channel Assignment Algorithm Based on Node States for Multi-interface Multi-channel Wireless Mesh Networks</i>	.....	LIAO Yong HUANG Weihua CHEN Xuhong(410)
<i>High Performance Keys Generator of IDEA for FPGA Implementation</i>	.....	TANG Chaowei ZHUANG Yan WANG Heng(414)
<i>Probabilistic Model for Virus Spread in Computer Networks</i>	.....	ZHANG Xulong YANG Xiaofan(419)
<i>Implementation of Waveform Component Interface for SCA on DSP</i>	.....	DENG Wei WANG Ling SHI Junwu(423)
<i>Design of Dam Safety Network Monitoring Data Acquisition System</i>	.....	ZHAO Jimming QUAN Huiming DAI Yuxing(427)
<i>Study of Pitch Angle Control in Wind Farm Based on Asynchronous Induction Generator</i>	.....	ZOU Weiwei WANG Mingqiang ZHOU Xiaohua(431)
<i>Numerical Analysis on Thermal Stress of Electronic Packaging</i>	.....	QIN Jian SUN Keming(434)
<i>Application and Realization of DLMS/COSEM in Three-phase Smart Meters</i>	.....	SHAO Donghai LIU Hongli LEI Li(438)
<i>Hardware Design and Implementation of Data System of M-BUS Communication Channel</i>	.....	WU GuiQing DAI ZuPeng(442)
<i>Advance on Structural Characteristics and Preparation Methods of Strontium Ferrites</i>	.....	XIE Chao XU Longjun LIU Chenglun(445)
<i>Corrosion Test of Nickel-chromium Porcelain-fused-to-metal Crown from Samples of Two Denture Factories</i>	.....	LUO Yali CHEN Jun KANG Hong(450)
<i>Extraction Separation of Erythromycin in Ionic Liquid Aqueous Two-phase System</i>	.....	LI Yuliang LI Hongying HAO Jing et al. (453)
<i>Soluble Expression, Purification and Functional Characterization of Full Length Human PPARγ Recombinant Protein</i>	.....	XIA Zhu ZHANG Wanping LAN Zuoping et al. (456)
<i>Abnormal Expression of PD-L1 and Its Role of Promoting Apoptosis of T Cells in Human Cervical Carcinomas</i>	.....	CHEN Yu XU Man GENG Weipu(461)
<i>Effect of Tetramethylpyrazine on Proliferation and Apoptosis of Rabbit Articular Chondrocytes Induced by IL-1β</i>	.....	HUANG Jianhua TIAN Yuan HE Ying et al. (465)
<i>Reason of Appearance of Hyperecho in B-mode Ultrasound Image after Ex Vivo Bovine Liver Exposed to High Intensity Focused Ultrasound (HIFU) with Small Acoustic Power</i>	.....	AI Huijian ZHONG Mingsong LI Faqi et al. (469)
<i>Effect of Adiponectin on Retina Ganglion Cells and Vascular in Type I Diabetic Mice</i>	.....	MAO Danna LIN Tao(472)
<i>Effect of Retinal Neuronal Cell and Intraocular Pressure in Streptozotocin-induced Diabetic Mice</i>	.....	YANG Yang ZHAO Ling ZHOU Shanbi(475)
<i>Expressions of CD14, TLR4 and TNFα in Alcohol-induced Chronic Pancreatitis Tissues</i>	.....	PAN Hui ZHOU Xuchun PENG Xiaohua(478)
<i>Applications of Phases in Cancer Treatment Studies</i>	.....	WU Tingting LIU Ping LUO Yong'ai(482)
<i>Regulation Effect of Transcription Factor TCF7L2 on Expression of IDE</i>	.....	XU Dan REN Wei ZHENG Xiaoya et al. (485)
<i>Effect of Guanine Nucleotide Exchange Factor DOCK1 on Survival of Cardiomyocytes</i>	.....	YAN An LI Gang(489)
<i>Experimental Study of Poly (lactic-co-glycolic acid) Microspheres Containing SiRNA Silence the MDRI Gene of Bel-7402/5-Fu</i>	.....	ZHANG Lei LIU Chang'an YIN Guobing et al. (493)
<i>The Meta-analysis of the Coffee Drinking Habit and Pancreatic Carcinoma</i>	.....	LIU Nana CAO Hui LUO Zhibin et al. (497)
<i>Regional Homogeneity of Primary Dysmenorrheal: A Resting-state fMRI Study</i>	.....	SONG Yun'e XU Fangming TANG Chenglin et al. (501)
<i>New Business Model and Application of Low-grade Reservoirs</i>	.....	BING Shaonian LIU Zhibin LIU Haohan et al. (506)
<i>FCA on Influence Factors of Distributed Enterprise's Synergy Operating Subsidiaries</i>	.....	LIU Sheng WU Guanghui CHEN Jiatao et al. (509)
<i>Researches on PPP Project's Investment Evaluation Based on Real Option Theory</i>	.....	LIU Jicai SONG Jinlong(514)
<i>Study on Evaluation of Interdisciplinary Institute for Advanced Study</i>	.....	WU Beimin YU Liping(519)
<i>Study on Development and Evolution of Korean Science and Technology Management System</i>	.....	XU Feng(523)
<i>Bibliometric Study of Global Synthetic Biology Research</i>	.....	LIU Ya CUI Wei(527)