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TABLE OF CONTENTS

SUSTAINABLE ENERGY AND ENERGY CONVERSION

DYNAMIC AGC UNITS' DISPATCHING BASED ON LOSS SENSITIVITY IDENTIFICATION WITH THE CONSIDERATION OF WIND ENERGY	1
<i>Shuang Zhang, Jingyi Zhang, Xuehong Yang, Hongqiang Li, Feng Gao, Chao Lu</i>	
THE COMPETITIVE ADVANTAGE OF DEVELOPING OFFSHORE WIND ENERGY IN CHINA	5
<i>Ru Liu, Yanjun Liu, Rong Li</i>	
WIND SPEED FORECASTING USING LSSVM MODEL BASED ON A NOVEL OPTIMIZATION ALGORITHM	8
<i>Yang Bai, Jianyan Tian, Fang Wang, Wei Gao, Shengqiang Yang, Xiaoyang Liu</i>	
THERMOELECTRIC GENERATION USING INDUSTRIAL GRADE LOW-COST MATERIALS	12
<i>K. P. V. B. Kobbekaduwa, N. D. Subasinghe</i>	
DETERMINATION OF THE CRITICAL WIND SPEED AND STABILITY OF THE BUNDLED PHASE AT GALLOPING OVERHEAD LINES	16
<i>Muratkali Dzhamanbayev, Nurmakhan Tokenov</i>	
IMPACTS OF INTEGRATION OF WIND AND SOLAR PV IN A TYPICAL POWER NETWORK	21
<i>Swarna Ksv, Arangarajan Vinayagam, Sui Yang Khoo, Alex Stojcevski</i>	
GENETIC ALGORITHM BASED MODELING OF DOUBLY-FED WIND FARMS	26
<i>Yujia Gu, Yinfeng Wang, Xutao Li, Bei Tian, Feng Gao, Chao Lu</i>	
TIDAL FIELD NUMERICAL SIMULATION OF HULUSHAN BAY	31
<i>Yuchi Niu, Jianguo Lin, Lei Liu</i>	
THE SOLUTION FOR VARIATION OF RENEWABLE ENERGY GENERATION	35
<i>Weizheng Kong, Yunqi Zhao, Lin Liu, Lu Xing, Dong Zhang</i>	
STUDY ON THE EFFECT OF BELT VELOCITY ON THE DUST EMISSION FOR COAL TRANSIT SPOT IN FOSSIL POWER PLANTS	38
<i>Musong Lin, Yuchun Li, Zhaojin Xu, Lei Ma, Mengxin Mi</i>	
CONVERSION OF SOLID WASTE-TO-ENERGY (WTE) IN THAILAND	42
<i>Siriporn Boonpa, Alice Sharp</i>	
THE DESIGN AND IMPLEMENTATION OF FAMILY ENERGY MANAGEMENT SYSTEM	46
<i>Luhua Zhang, Wei Song, Hengchun Ding, Zhonglin Yi, Ruiming Yuan</i>	
THE HEAT LOSS TEST AND CALCULATION OF 240T/H CIRCULATING FLUIDIZED BED BOILERS	49
<i>Songsong Zhang, Guoli Qi, Jian Guan, Chao Liu, Zhao Liu</i>	
TRANSESTERIFICATION OF WASTE COOKING OIL TO BIODIESEL OVER CALCINED HYDROXY SODALITE (HS) CATALYST: A PRELIMINARY INVESTIGATION	52
<i>Chabisha P. Makgaba, Michael O. Daramola</i>	
VALUATION OF ENVIRONMENTAL EXTERNALITIES IN CHINA'S COAL-FIRED POWER GENERATION: A LATENT CLASS APPROACH	57
<i>Qiong Cai, Xiaoli Zhao, Yanan Hu, Kaiyan Luo</i>	
PRESSURE REGULATOR OPTIMIZATION IN LPG FUEL INJECTION SYSTEMS	62
<i>M. Akif Ceviz, Aliriza Kaleli</i>	

POWER ENERGY SYSTEMS AND ENERGY CONSERVATION TECHNOLOGY

SIMULATION AND RESEARCH OF DRIVING MOTOR SPEED CONTROL SYSTEM FOR ELECTRIC VEHICLE	65
<i>Jiandong Guo, Longlong Song, Pei Zheng</i>	
RESEARCH ON THE EFFECTS OF THE STRUCTURE OF AIR INLETS AND OUTLETS OF PORCELAINOUS PTC HEATER	70
<i>Kan Wang, Ming Li, Kexin Zhang, Zhuoxian Gao, Quan Li, Jiapeng Zhang, Boyuan Zhang</i>	
PERFORMANCE MONITORING OF THE GAS-STEAM COMBINED CYCLE UNIT IN MULTI-ENERGY POWER GRID	73
<i>Xiang Wan, Niansu Hu, Pengfei Han, Shiqi Li</i>	
POWER QUALITY IMPACTS IN A TYPICAL MICROGRID	77
<i>Arangarajan Vinayagam, Asma Aziz, K. S. V. Swarna, Suiyang Khoo, Alex Stojcevski</i>	

RESEARCH ON ANTI-GALLOPING METHOD FOR 6×1520 MM² LARGE CROSS SECTION CONDUCTORS	83
<i>Bin Liu, Kuanjun Zhu, Caolan Liu, Xinmin Li, Jiajun Si</i>	
RELIABILITY AND ECONOMIC COMPARISON OF ULTRA-LONG-DISTANCE TRANSMISSION MODE	87
<i>Huaxin Wang, Aiyu Chen, Jian Wang, Yongxi Zhao</i>	
RESEARCH ON POWER SHORT-TERM PREDICTION OF THE PHOTOVOLTAIC SYSTEM BASED ON GREY RELATIONAL ANALYSIS AND QUANTUM PARTICLE SWARM OPTIMIZATION	91
<i>Qingwu Gong, Jiazhi Lei, Haining Zhang, Yang Lei, Si Tan</i>	
RESEARCH AND DESIGN ON THE ON-LINE MONITORING FOR RAINWATER LEAKAGE OF FLOORS ON SUBSTATION ROOFS	96
<i>Xin Tang, Gang Chen, Bin Hu, Jinbo Zhang, Bin Chen, Shuai Lu</i>	
SELF TUNING CONTROLLER FOR REDUCING CYCLE TO CYCLE VARIATIONS IN SI ENGINE	99
<i>Alir Za Kaleli, M. Akif Ceviz, Köksal Erentürk</i>	
A FUZZY CONTROLLED INCREMENTAL CONDUCTANCE METHOD FOR Z-SOURCE PV INVERTER MPPT	103
<i>Jingwei Zhang, Honghua Wang, Chengliang Wang, Wei Han, Zhebei Wang, Rong Sun</i>	
EXPERIMENTAL STUDY ON BEARING CAPACITY OF STRAIGHT WELDED PIPE USED IN TRANSMISSION TOWERS WITH WELD DEFECT	108
<i>Jianjun Liu</i>	
HUMAN-CENTRED PRODUCT ARCHITECTURE FROM UPPA TO SAPAD	112
<i>Fei Hu, Xi Zhang, Keichi Sato, S. Teeravarunyou, Hao Lin</i>	
THREE DIMENSIONAL INTERFACE FINITE ELEMENT DERIVATION AND APPLICATION	116
<i>Wenshan Lin</i>	
RESEARCH OF EVALUATION SYSTEM FOR THE INVESTMENT AND OPERATIONAL EFFICIENCY OF DISTRIBUTION NETWORK	121
<i>Fangpeng Zheng, Yongjun Wang, Chunxue Li, Ming Zeng</i>	
LINGUISTIC FUZZY ROUGH SETS FOR MULTI CRITERIA GROUP DECISION MAKING	125
<i>Hai Wang, Zeshui Xu</i>	
RESEARCH ON KNOWLEDGE MODELING FOR BONDED REPAIR OF COMPOSITE AIRCRAFT COMPONENT	130
<i>Qiang He, Wenfeng Yang, Qingru Tang</i>	

WATER RESOURCE, WASTE TREATMENT AND ENVIRONMENTAL PROTECTION ENGINEERING

PREDICTION OF GROUNDWATER LEVEL FOR SUSTAINABLE WATER MANAGEMENT IN AN ARID BASIN USING DATA-DRIVEN MODELS	134
<i>Mutao Huang, Yong Tian</i>	
RESEARCH ON THE APPLICATION OF WATER RESOURCES RATIONAL ALLOCATION OF WATER RESOURCES IN GUIZHOU MOUNTAINOUS AREA	138
<i>Min Liu</i>	
SUSTAINABLE WATER REALLOCATION PLANNING FOR SEMI-ARID PARKLAND IN LOESS PLATEAU	142
<i>Binyi Liu, Nan Wang</i>	
STUDY ON THE KINETICS OF WATER DECOMPOSITION BY ZRMNFE MICRO POWDER	146
<i>Yong Yao, Zhiyong Huang, Jiangfeng Song</i>	
THE EFFECT OF INITIAL PH ON PISTACHIO PROCESSING INDUSTRIAL WASTEWATER PRE-TREATMENT BY ELECTROCOAGULATION METHOD	151
<i>Serkan Bayar, Alper Erdem Yilmaz, Zuhale Köksal, Recep Boncukcuoglu, Baybars Ali Fil, Murat Tolga Yilmaz</i>	
RISK PREDICTION ANALYSIS OF OIL SPILL FOR THE CHANNEL OF CHANGXING ISLAND	155
<i>Lei Liu, Jianguo Lin, Yuchi Niu</i>	
EXPERIMENTALLY TESTING THE POLYETHYLENE PIPES UPON BEING STRAINED WITH THE SQUEEZE – OFF TOOL	159
<i>Eugen Avrigean, Adrian Marius Pascu, Valentin Stefan Oleksik</i>	
A STUDY ON AGGRESSIVENESS OF KCL TO STEEL MATERIAL IN HIGH TEMPERATURE IN BIOMASS BOILERS	164
<i>Hongliang Zhang, Yuchun Li, Wei Wang, Lei Ma, Lin Chen</i>	

INSERTION LOSS SPECTRUMS BEHIND STRAIGHT NOISE BARRIERS: SCALED EXPERIMENTS	168
<i>P. Bhuripanyo, S. I. Voropayev, H. J. S. Fernando</i>	
INVESTIGATING THE STANDARD PROCESS OF CONVENTIONAL GOLD REFINING PROCESS IN KELANTAN, MALAYSIA	172
<i>Kaspin Saadiah, Nadiyah Mohamad</i>	

SOIL AND LIVING ENVIRONMENT

THE CHARACTERISTICS AND THE DOMINANT FACTOR OF FRACTURE DEVELOPMENT OF THE LOWER SILURIAN LONGMAXI FORMATION BLACK SHALE IN SANGZHI	176
<i>Xiaolin Jin, Chenglong Zhang, Chengdong Mao, Xufeng Li</i>	
SOIL VAPOR EXTRACTION REMOVAL OF SEMI VOLATILE ORGANIC COMPOUNDS IN SOIL: A PILOT-SCALE STUDY	180
<i>Chi Zhang, Xiao Chen, Yingyu Tan, Yijian Feng, Zhong Zhong</i>	
SEISMIC LANDSLIDE HAZARD IDENTIFICATION AND ASSESSMENT BASED ON BP NEURAL NETWORK	183
<i>Jinsheng Fan, Weidong Li, Xinjian Shan</i>	
RESEARCH ON THE MASS DESTRUCTION IN LANDSCAPE ENVIRONMENT	186
<i>Yao Li, Yonggang An, Wenwu Chen, Chang Zhao</i>	
TRANSMISSION ELECTRON MICROSCOPIC ANALYSIS OF GEOPOLYMER MADE OF FUSED SLAGS	189
<i>Yootaek Kim, Kyongwoo Lee</i>	
IMPROVEMENT AND ANALYSIS OF THE WINTER THERMAL ENVIRONMENT OF RURAL CIVILIAN DWELLINGS IN NORTHWESTERN AREA OF CHINA	193
<i>Yiyun Zhu, Lu Bai, Guochen Sang, Qin Zhao, Qun Zhang</i>	
Author Index	



International Conference on Sustainable Energy and Environmental Engineering (SEEE 2015)

[home](#)
[preface](#)
[the people](#)
[AP **PREMIUM** Proceedings](#)
[search
proceedings](#)
[author index](#)
[sessions](#)
[publishing/
indexing](#)
[contact](#)

Preface

The 2015 International Conference on Sustainable Energy and Environmental Engineering (SEEE 2015) will be held in the capital city of Thailand-Bangkok on the 25th and 26th of October.

The main purpose for SEEE 2015 is to help scientists in energy and environment fields from different countries and regions to communicate and cooperate with each other, and accelerate the process of their studies and researches. We hope that this joint efforts of ours could make its contribution to the establishment of a green, healthy and sustainable environment for all human beings. It has been predicted several decades ago that the use of fossil fuels would decrease to a stop because of its limited amount of reservation. Though this prediction was a “false alarm”, people nowadays are actually trying harder and harder to switch to renewable energies out of environment consideration. The opening of SEEE 2015 also aims at making contributions to this aspect.

To guarantee the benefits of SEEE 2015 participants and the quality of this proceedings, we have made a lot of preparation for it. The invitation of participation and contribution has been sent to scientists in colleges and institutes. Before the submission deadline, we have received about 150 research papers. All submissions to SEEE2015 have been double blind reviewed; both the reviewers and the authors remained anonymous. Each paper was reviewed by at least 2 reviewers with related academic experience assigned by TPC chairs. Papers accepted by all reviewers were accepted; those with conflicting opinions would be reviewed again by another reviewer. Accepted papers will still be revised by the contributor according to the reports from the reviewers. By adopting this strict reviewing process, the quality of the book is guaranteed.

Among all the submissions to SEEE2015, 48 papers of profound values are accepted. All these accepted papers have been carefully arranged in four chapters.

Chapter 1: Sustainable Energy and Energy Conversion

Chapter 2: Power Energy Systems and Energy Conservation Technology

Chapter 3: Water Resource, Waste Treatment and Environmental Protection Engineering

Chapter 4: Soil and Living Environment