



**北京能源发展研究基地第四期建设**

**发表英文论文汇编**

（2017年）

**北京能源发展研究基地**

**二○一八年十二月**

**2017年北京能源发展研究基地**

**发表英文学术论文情况一览表**

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| **序号** | **作者** | **论文题目** | **刊物名称** | **日期** | **备注** |
| 1 | 曾鸣 等 | Analysis of Typical World Countries' Wind Power and PV Industry Policies and Their Enlightenment to China | MSREE2016 | 2017/1/1 | ISSHP (CPCI-SSH) EI |
| 2 | 董军 等 | Research on peak shaving costs and allocation of wind power integration using scalable computing method | Cluster Computing | 2017/1/12 | SCI |
| 3 | 张素芳等 | Demand-side management in the context of China's on-going power sector reform | Energy Policy | 2017/1/18 | SSCISCIESI高被引 |
| 4 | 董军 等 | Analysis on Influencing Factors of Demand Response Implementation Barriers | Journal of Electrical and Electronic Engineering | 2017/2/2 | 国外期刊 |
| 5 | 宋晓华 等 | Study on the Evolution Mechanism and Development Forecasting of China’s Power Supply Structure Clean Development | Sustainability | 2017/2/5 | SSCISCI |
| 6 | 谭忠富 等 | Application of CVaR risk aversion approach in the dynamical scheduling optimization model for virtual power plant connected with wind-photovoltaic-energy storage system with uncertainties and demand response | Energy | 2017/2/20 | SCI |
| 7 | 王永利 等 | The market effectiveness of electricity reform: A case of carbon emissions trading market of Shenzhen city | IISME2017 | 2017/2/25 | ISSHP (CPCI-SSH) EI |
| 8 | 王永利 等 | Comprehensive evaluation of power grid enterprises’ credit rating under the reform of transmission and distribution price | IISME2017 | 2017/2/25 | ISSHP (CPCI-SSH) EI |
| 9 | 赵洱岽 等 | The evaluation of the development mode of electric energy and air pollution control in Beijing based on the IPAC-SGM model | Proceeding of 3rd International Conference on Energy Materials and Environment Engineering | 2017/3/3 | EI |
| 10 | 刘敦楠 等 | Research on consumptive capacity and countermeasures of renewable energy of central Tibet | American Institute of Physics | 2017/3/15 | SCI |
| 11 | 牛东晓 等 | A Short-Term Load Forecasting Model with a Modified Particle Swarm Optimization Algorithm and Least Squares Support Vector Machine Based on the Denoising Method of Empirical Mode Decomposition and Grey Relational Analysis | Energies | 2017/3/21 | SSCISCI |
| 12 | 张兴平 等 | A game theory analysis of China's agri-biomass-based power generation supply chain: A co-opetition strategy | Energy Procedia | 2017/3/29 | 国外期刊 |
| 13 | 刘吉成 等 | Site selection of photovoltaic power plants in a value chain based on grey cumulative prospect theory for sustainability: A case study in Northwest China | Journal of Cleaner Production | 2017/4/1 | SSCISCI |
| 14 | 赵洱岽 等 | Power Grid Construction Project Portfolio Optimization Based on Bi-level programming model | MSETEE2017 | 2017/4/3 | EI |
| 15 | 牛东晓 等 | Power load forecasting by wavelet least squares support vector machine with improved fruit fly optimization algorithm | Journal Of Combinatorial Optimization | 2017/4/10 | SCI |
| 16 | 张金良 等 | A Hybrid Method for Short-Term Wind Speed Forecasting | Sustainability | 2017/4/12 | SSCISCI |
| 17 | 牛东晓 等 | Electric power substitution for coal in China: Status quo and SWOT analysis | Renewable and Sustainable Energy Reviews | 2017/4/15 | SSCISCI |
| 18 | 刘吉成 等 | Research on Power Quality Evaluation of Wind Farm Based on Fuzzy Neural Network | International Journal of Multimedia and Ubiquitous Engineering | 2017/4/30 | 国外期刊 |
| 19 | 赵新刚 等 | Research on the efficiency of carbon trading market in China | Renewable and Sustainable Energy Reviews | 2017/5/1 | SSCISCI |
| 20 | 闫庆友 等 | Evaluating the relation between electric power market reform and efficiency changes using the DEA model | Revista de la Facultad de Ingenieria | 2017/5/5 | EI |
| 21 | 何永秀 等 | Urban long term electricity demand forecast method based on system dynamics of the new economic normal: The case of Tianjin | Energy | 2017/5/9 | SCI |
| 22 | 刘金朋 等 | A Study on the Conduction Mechanism and Evaluation of the Comprehensive Efficiency of Photovoltaic Power Generation in China | Energies | 2017/5/15 | SSCISCI |
| 23 | 郭森 等 | The Most Economical Mode of Power Supply for Remote and Less Developed Areas in China: Power Grid Extension or Micro-Grid? | Sustainability | 2017/5/29 | SSCISCI |
| 24 | 何永秀 等 | The Synergy Mechanism of Promoting Renewable Energy Consumption in China | Energy Procedia | 2017/6/1 | EI |
| 25 | 赵新刚 等 | The policy effects of feed-in tariff and renewable portfolio standard: A case study of China’s waste incineration power industry | Waste Management | 2017/6/1 | SSCI |
| 26 | 董军 等 | Value Evaluation Research of Node Enterprise In the Energy Service Industry Value Network | Journal of Electrical and Electronic Engineering | 2017/6/3 | 国外期刊 |
| 27 | 赵会茹 等 | Application of Gradient Descent Continuous Actor-Critic Algorithm for Bilateral Spot Electricity Market Modeling Considering Renewable Power Penetration | Algorithms | 2017/6/9 | EI |
| 28 | 郭森 等 | A New Hybrid Wind Power Forecaster Using the Beveridge-Nelson Decomposition Method and a Relevance Vector Machine Optimized by the Ant Lion Optimizer | Energies | 2017/7/4 | SSCISCI |
| 29 | 刘达 等 | Optimum Subsidy to Promote Electric Boiler Investment to Accommodate Wind Power | Sustainability | 2017/7/5 | SSCISCI |
| 30 | 赵会茹 等 | Day-Ahead Market Modeling for Strategic Wind Power Producers under Robust Market Clearing | Energies | 2017/7/9 | SSCISCI |
| 31 | 闫庆友 等 | Energy-related GHG emission in agriculture of the European countries: An application of the Generalized Divisia Index | Journal of Cleaner Production | 2017/7/10 | SSCISCI |
| 32 | 刘金朋 等 | Total-Factor Energy Efficiency (TFEE) Evaluation on Thermal Power Industry with DEA, Malmquist and Multiple Regression Techniques | Energies | 2017/7/15 | SSCISCI |
| 33 | 董军 等 | Evaluation of Electricity Demand Response from the Perspective of Marketization | Journal of Electrical and Electronic Engineering | 2017/7/24 | 国外期刊 |
| 34 | 董军 等 | Research on Value Sharing Model of Energy Service Industry Value Network | American Journal of Electrical Power and Energy Systems | 2017/7/31 | 国外期刊 |
| 35 | 牛东晓 等 | Icing Forecasting of Transmission Lines with a Modified Back Propagation Neural Network-Support Vector Machine-Extreme Learning Machine with Kernel (BPNN-SVM-KELM) Based on the Variance-Covariance Weight Determination Method | Energies | 2017/8/10 | SSCISCI |
| 36 | 董军 等 | Evaluating the Comprehensive Performance of Demand Response for Commercial Customers by Applying Combination Weighting Techniques and Fuzzy VIKOR Approach | Sustainability | 2017/8/16 | SSCISCI |
| 37 | 闫庆友 等 | Analysis on the relationship between electric power energy and economic growth based on input-output influence and induction method | Technical Bulletin | 2017/8/16 | EI |
| 38 | 丁晓雯 等 | Improvement of instantaneous point source model for simulating radionuclide diffusion in oceans under nuclear power plant accidents | Journal of Environmental Informatics | 2017/8/31 | 国外期刊 |
| 39 | 何永秀 等 | A TOU pricing mechanism to promote renewable energy consumption: The case of the West Inner Mongolia grid in China | Mathematical Problems in Engineering | 2017/9/1 | SCI |
| 40 | 刘达 等 | Short-term wind speed forecasting using wavelet transform and support vector machines optimized by genetic algorithm | Renewable Energy | 2017/9/1 | SCI ESI高被引 |
| 41 | 袁家海 等 | Will recent boom in coal power lead to a bust in China? A micro-economic analysis | Energy Policy | 2017/9/3 | SSCISCI |
| 42 | 檀勤良 等 | Optimization Model of an Efficient Collaborative Power Dispatching System for Carbon Emissions Trading in China | Energies | 2017/9/20 | SSCISCI |
| 43 | 赵新刚 等 | Technological progress and industrial performance: A case study of solar photovoltaic industry | Renewable and Sustainable Energy Reviews | 2017/10/1 | SSCISCI |
| 44 | 张素芳 等 | Employment effects of solar PV industry in China: A spreadsheet-based analytical model | Energy Policy | 2017/10/1 | SSCISCI |
| 45 | 闫庆友 等 | Smart grids for renewable energy: costs and benefits | Transformations in Business & Economics | 2017/10/5 | SSCI |
| 46 | 何永秀 等 | The development pattern design of Chinese electric vehicles based on the analysis of the critical price of the life cycle cost | Energy Policy | 2017/10/6 | SSCISCI |
| 47 | 闫庆友 等 | Economic and Technical Efficiency of the Biomass Industry in China: A Network Data Envelopment Analysis Model Involving Externalities | Energies | 2017/11/2 | SSCISCI |
| 48 | 檀勤良 等 | Nonlinear multi-objective optimization model for a biomass direct-fired power generation supply chain using a case study in China | Energy | 2017/11/15 | SCI |
| 49 | 肖宏伟 等 | Driving factors of carbon dioxide emissions in China - an empirical study using 2006 - 2010 provincial data | Frontiers of Earth Science | 2017/11/15 | SCI |
| 50 | 董军 等 | The design of greenhouse gas emission regulation system in china’s electricity industry | Journal of Simulation | 2017/11/25 | 国外期刊 |
| 51 | 曾鸣 等 | Research on the Orientation and Application of Distributed Energy Storage in Energy Internet | ESMA2017 | 2017/11/26 | EI |
| 52 | 董军 等 | Research on value network model of energy service industry based on system dynamics | Proceeding of 5th International Conference on Green Power, Materials and Manufacturing Technology and Applications | 2017/11/27 | EI |
| 53 | 董军 等 | Economical-environment impact of electricity substitution of fossil energies in China | Journal of Renewable and Sustainable Energy | 2017/11/30 | SSCISCI |
| 54 | 杨卫东 | Problems and Adjustments of Renewable Energy Legislation in China | Journal of East Asia and International Law | 2017/11/30 | SSCI |
| 55 | 闫庆友等 | Environmental and Economic Benefit Analysis of an Integrated Heating System with Geothermal Energy-A Case Study in Xi'an China | Energies | 2017/12/1 | SSCISCI |
| 56 | 牛东晓等 | Wind Speed Forecasting Based on EMD and GRNN Optimized by FOA | Energies | 2017/12/20 | SSCISCI |
| 57 | 牛东晓 等 | The General Regression Neural Network Based on the Fruit Fly Optimization Algorithm and the Data Inconsistency Rate for Transmission Line Icing Prediction | Energies | 2017/12/20 | SSCISCI |