



**北京能源发展研究基地第四期建设**

**发表英文论文汇编**

（2018年）

**北京能源发展研究基地**

**二○一八年十二月**

**2018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 | 何永秀 等 | Evaluation method of benefits and efficiency of grid investment in China: A case study | The Engineering Economist | 2018/1/1 | SSCI |
| 2 | 牛东晓等 | Sustainability Evaluation of Power Grid Construction Projects Using Improved TOPSIS and Least Square Support Vector Machine with Modified Fly Optimization Algorithm | Sustainability | 2018/1/2 | SSCISCI |
| 3 | 牛东晓等 | Cost Forecasting of Substation Projects Based on Cuckoo Search Algorithm and Support Vector Machines | Sustainability | 2018/1/2 | SSCISCI |
| 4 | 李金超 等 | Analysis of Total Factor Energy Efficiency and Its Influencing Factors on Key Energy-Intensive Industries in the Beijing-Tianjin-Hebei Region | Sustainability | 2018/1/5 | SSCISCI |
| 5 | 牛东晓 等 | Analysis of wind turbine micrositing efficiency: An application of two-subprocess data envelopment analysis method | Journal Of Cleaner Production | 2018/1/6 | SSCISCI |
| 6 | 刘吉成 等 | The Relationship Between Energy Structure and Energy Efficiency in China | International Core Journal of Engineering | 2018/1/25 | 国外期刊 |
| 7 | 刘金朋 等 | Regional carbon emission evolution mechanism and its prediction approach driven by carbon trading – A case study of Beijing | Journal Of Cleaner Production | 2018/1/30 | SSCISCI |
| 8 | 刘达 等 | Electricity consumption and economic growth nexus in Beijing: A causal analysis of quarterly sectoral data | Renewable and Sustainable Energy Reviews | 2018/2/1 | SSCISCI |
| 9 | 刘吉成 等 | Profit Allocation of Hybrid Power System Planning in Energy Internet: A Cooperative Game Study | Sustainability | 2018/2/1 | SSCISCI |
| 10 | 赵新刚 等 | The sustainable development of economic-energy-environment (3E) system under carbon trading (CT) mechanism: A China case | Sustainability | 2018/2/1 | SSCISCI |
| 11 | 闫庆友 等 | Forecasting the Electricity Demand and Market Shares in Retail Electricity Market Based on System Dynamics and Markov Chain | Mathematical Problems In Engineering | 2018/2/1 | SCI |
| 12 | 刘吉成 等 | Overall review of West-East Power Transmission of China Southern Power Grid: Status quo, Problems and Solutions | Computer Life (CPL) | 2018/2/7 | 国外期刊 |
| 13 | 何永秀 等 | The optimization of Chinese power grid investment based on transmission and distribution tariff policy: A system dynamics approach | Energy Policy | 2018/2/8 | SSCISCI |
| 14 | 袁家海 | The Future of Coal in China | Resources Conservation And Recycling | 2018/2/10 | SCI |
| 15 | 袁家海 等 | Coal use for power generation in China | Resources Conservation And Recycling | 2018/2/10 | SCI |
| 16 | 刘敦楠 等 | Cost management system of electric power engineering project based on project management theory | Journal Of Intelligent & Fuzzy Systems | 2018/2/14 | SCI |
| 17 | 罗国亮 等 | Why the Wind Curtailment of Northwest China Remains High | Sustainability | 2018/2/28 | SSCISCI |
| 18 | 张素芳 等 | To what extent will China's ongoing electricity market reforms assist the integration of renewable energy? | Energy Policy | 2018/3/1 | SSCISCI |
| 19 | 牛东晓 等 | Comprehensive Evaluation for Operating Efficiency of Electricity Retail Companies Based on the Improved TOPSIS Method and LSSVM Optimized by Modified Ant Colony Algorithm from the View of Sustainable Development | Sustainability | 2018/3/8 | SSCISCI |
| 20 | 刘敦楠 等 | A Distributed Short-Term Load Forecasting Method Based on Local Weather Information | IEEE Systems Journal | 2018/3/8 | SCI |
| 21 | 王永利 等 | Operation Optimization in a Smart Micro-Grid in the Presence of Distributed Generation and Demand Response | Sustainability | 2018/3/16 | SSCISCI |
| 22 | 杨勇平 等 | The Application of Cyber Physical System for Thermal Power Plants Data -Driven Modeling | Energies | 2018/3/21 | SSCISCI |
| 23 | 赵会茹 等 | Forecasting Energy-Related CO2 Emissions Employing a Novel SSA-LSSVM Model: Considering Structural Factors in China. | Energies | 2018/3/28 | SSCISCI |
| 24 | 赵新刚 等 | Top-Level Institutional Design for Energy Low-Carbon Transition: Renewable Portfolio Standards | Power System Technology | 2018/4/1 | EI |
| 25 | 何永秀 等 | Dynamic subsidy model of photovoltaic distributed generation in China | Renewable Energy | 2018/4/2 | SCI |
| 26 | 刘敦楠 等 | Comprehensive effectiveness assessment of renewable energy generation policy: A partial equilibrium analysis in China | Energy Policy | 2018/4/3 | SSCISCI |
| 27 | 王永利 等 | Energy Management for Smart Multi-Energy Complementary Micro-Grid in the Presence of Demand Response | Energies | 2018/4/18 | SSCISCI |
| 28 | 曾鸣等 | Research on the Multi-energy Management Strategy of Power Grid Enterprises in the New-type Electric Selling Market | REES2018 | 2018/4/28 | EI |
| 29 | 闫庆友 等 | Energy-Related CO2 Emission in China’s Provincial Thermal Electricity Generation: Driving Factors and Possibilities for Abatement | Energies | 2018/4/29 | SSCISCI |
| 30 | 谭忠富 等 | Joint Scheduling Optimization of Virtual Power Plants and Equitable Profit Distribution Using Shapely Value Theory | Mathematical Problems In Engineering | 2018/5/1 | SCI |
| 31 | 何永秀 等 | Comprehensive Evaluation of Global Clean Energy Development Index Based on the Improved Entropy Method | Ecological Indicators | 2018/5/1 | SCI |
| 32 | 曾鸣 等 | Research on planning method of microgrid energy unit in intelligent district containing electric vehicle based on PSO-SA mixed algorithm | Chemical Engineering Transactions | 2018/5/1 | EI |
| 33 | 牛东晓 等 | Ultra-Short-Term Wind-Power Forecasting Based on the Weighted Random Forest Optimized by the Niche Immune Lion Algorithm | Energies | 2018/5/10 | SSCISCI |
| 34 | 刘吉成 等 | Risk evaluation of electric vehicle charging infrastructure public-private partnership projects in China using fuzzy TOPSIS | Journal Of Cleaner Production | 2018/5/10 | SSCISCI |
| 35 | 董军 等 | Performance Evaluation of Residential Demand Response Based on a Modified Fuzzy VIKOR and Scalable Computing Method | Energies | 2018/5/16 | SSCISCI |
| 36 | 赵新刚 等 | The evolution of renewable energy price policies based on improved Bass model: A system dynamics (SD) analysis | Sustainability | 2018/6/1 | SSCISCI |
| 37 | 闫庆友 等 | Energy-economy-environmental (3E) performance of Chinese regions based on the Data Envelopment Analysis model with mixed assumptions on disposability | Energy & Environment | 2018/6/1 | SSCI |
| 38 | 宋晓华 等 | Analysis, Evaluation and Optimization Strategy of China Thermal Power Enterprises' Business Performance Considering Environmental Costs under the Background of Carbon Trading | Sustainability | 2018/6/1 | SSCISCI |
| 39 | 郭晓鹏 等 | A system dynamics model of China's electric power structure adjustment with constraints of PM10 emission reduction | Environmental Science And Pollution Research | 2018/6/11 | SSCISCI |
| 40 | 袁家海 等 | Coal Power Environmental Stress Testing in China | Sustainability | 2018/6/25 | SSCISCI |
| 41 | 王永利 等 | Energy management of smart micro-grid with response loads and distributed generation considering demand response | Journal of Cleaner Production | 2018/6/27 | SSCISCI |
| 42 | 王永利 等 | Optimal Scheduling of Integrated Energy Systems with Combined Heat and Power Generation, Photovoltaic and Energy Storage Considering Battery Lifetime Loss | Energies | 2018/6/27 | SSCISCI |
| 43 | 曾鸣等 | Research on the Profit Model of Multi-Energy Interconnected Operation under New Power System Reform | PESD2018 | 2018/6/29 | CPCI |
| 44 | 沈磊 | China's Energy Law in context of Low-carbon Economy | Southampton Law Review  | 2018/6/30 | 国外期刊  |
| 45 | 杨淑霞 等 | Cost-Benefit Analysis for the Concentrated Solar Power in China | Journal of Electrical and Computer Engineering | 2018/7/2 | EI |
| 46 | 李彦斌等 | A Real Options Analysis for Renewable Energy Investment Decisions under China Carbon Trading Market | Energies | 2018/7/11 | SSCISCI |
| 47 | 何永秀 等 | Prediction of electricity demand of China based on the analysis of decoupling and driving force | IET Generation, Transmission & Distribution | 2018/7/19 | SSCI |
| 48 | 李彦斌等 | Regional-Level Allocation of CO 2 Emission Permits in China: Evidence from the Boltzmann Distribution Method | Sustainability | 2018/7/25 | SSCISCI |
| 49 | 王辉 等 | Photovoltaic Power Forecasting Based on EEMD and a Variable-Weight Combination Forecasting Model | Sustainability | 2018/7/26 | SSCISCI |
| 50 | 王伟 等 | Progress and Enlightenment of America's Electricity Regulatory System Reform  | Atlantis Advances in Social Science  | 2018/7/29 | EI  |
| 51 | 刘吉成 等 | Research on evaluation and strategy of competitiveness of Grid Sales Corporation based on grey fuzzy method | International Journal of Science | 2018/7/29 | 国外期刊 |
| 52 | 谭忠富 等 | A critical-analysis on the development of Energy Storage industry in China | Journal of Energy Storage | 2018/8/1 | EI |
| 53 | 李英 等 | Existing problems of China's new energy vehicles industry and their legal suggestion | Proceeding of 2nd International Conference on Applied Mathematics, Simulation and Modeling | 2018/8/6 | EI |
| 54 | 曾鸣等 | Research on Global Energy Optimization Allocation Mechanism in the Background of Global Energy Internet | MSEEE2018 | 2018/8/16 | CPCI |
| 55 | 张金良 等 | Short term electricity load forecasting using a hybrid model | Energy | 2018/9/1 | SCI |
| 56 | 刘吉成 等 | Energy Storage Coordination in Energy Internet Based on Multi-Agent Particle Swarm Optimization | Applied Science | 2018/9/1 | SCI |
| 57 | 袁家海 等 | Electric Power Investment Risk Assessment for Belt and Road Initiative Nations | Sustainability | 2018/9/1 | SSCISCI |
| 58 | 董军 等 | Short-Term Electricity Price Forecasting Based on Grey Prediction GM (1,3) and Wavelet Neural Network | American Journal of Electrical Power and Energy Systems | 2018/9/4 | 国外期刊 |
| 59 | 董军 等 | Short-Term Power Load Forecasting Based on EMD-Grey Model | American Journal of Electrical Power and Energy Systems | 2018/9/4 | 国外期刊 |
| 60 | 张金良 | A hybrid model using signal processing technology, econometric models and neural network for carbon spot price forecasting | Journal of Cleaner Production | 2018/9/6 | SSCISCI |
| 61 | 王永利 等 | Optimal scheduling of the RIES considering time-based demand response programs with energy price | Energy | 2018/9/7 | SCI |
| 62 | 李彦斌等 | An Analysis of the Multi-Criteria Decision-Making Problem for Distributed Energy Systems | Energies | 2018/9/15 | SSCISCI |
| 63 | 谭忠富王伟等 | Forecasting Carbon Emissions Related to Energy Consumption in Beijing-Tianjin-Hebei Region Based on Grey Prediction Theory and Extreme Learning Machine Optimized by Support Vector Machine Algorithm | Energies | 2018/9/18 | SSCISCI |
| 64 | 肖宏伟 等 | Spatio-temporal simulation of energy consumption in China's provinces based on satellite night-time light data | Energy | 2018/9/23 | SCI |
| 65 | 董军 等 | Evaluation on Development Trend of Distributed Power Industry in China Based on Prosperity Model | Advances in Social Science, Education and Humanities Research | 2018/9/28 | 国际会议论文 |
| 66 | 董军 等 | Market-based short-term electricity price forecast based on EEMD and ARIMA | Advances in Social Science, Education and Humanities Research | 2018/9/28 | 国际会议论文 |
| 67 | 张金良 | Forecasting day-ahead electricity prices using a new integrated model | International Journal of Electrical Power & Energy Systems | 2018/10/9 | SCI |
| 68 | 刘敦楠 等 | Can hydropower develop as expected in China A scenario analysis based on system dynamics model | Energy | 2018/10/15 | SCI |
| 69 | 王永利 等 | Optimal Scheduling of the Regional Integrated Energy System considering Economy and Environment | IEEE Transactions on Sustainable Energy | 2018/10/17 | 国外期刊 |
| 70 | 曾鸣等 | Research on the delivery mode and delivery risk of global energy base | MSREE2018 | 2018/11/12 | CPCI |
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| 72 | 隆竹寒曾鸣等 | The effectiveness assessment of wind power policy based on panel data | MSREE2018 | 2018/11/12 | CPCI |
| 73 | 肖宏伟 等 | Study of the impact of energy consumption structure on carbon emission intensity in China from the perspective of spatial effects | Natural Hazards | 2018/11/21 | SCI |