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31. **An integrated framework of agent-based modelling and robust optimization for microgrid energy management**
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APPLIED ENERGY Volume: 129 Pages: 70-88 Published: SEP 15 2014
 Highly Cited Paper
Times Cited: 93
(from Web of Science Core Collection)
32. **Demand response of customers in Kitakyushu smart community project to critical peak pricing of electricity**
By: Li, Yanxue; Gao, Weijun; Ruan, Yingjun; et al.
ENERGY AND BUILDINGS Volume: 168 Pages: 251-260 Published: JUN 1 2018
33. **The energy-saving potential of an office under different pricing mechanisms - Application of an agent-based model**
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APPLIED ENERGY Volume: 202 Pages: 248-258 Published: SEP 15 2017
 Times Cited: 20
(from Web of Science Core Collection)
34. **Comparison of two new intelligent wind speed forecasting approaches based on Wavelet Packet Decomposition, Complete Ensemble Empirical Mode Decomposition with Adaptive Noise and Artificial Neural Networks**
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ENERGY CONVERSION AND MANAGEMENT Volume: 155 Pages: 188-200 Published: JAN 1 2018
 Highly Cited Paper
Times Cited: 23
(from Web of Science Core Collection)
35. **A Dynamic pricing demand response algorithm for smart grid: Reinforcement learning approach**
By: Lu, Renzhi; Hong, Seung Ho; Zhang, Xiongfeng
APPLIED ENERGY Volume: 220 Pages: 220-230 Published: JUN 15 2018
 Times Cited: 12
(from Web of Science Core Collection)
36. **A systematic method of evaluation of the Chinese natural gas supply security**
By: Lu, Weiwei; Su, Meirong; Fath, Brian D.; et al.
APPLIED ENERGY Volume: 165 Pages: 858-867 Published: MAR 1 2016
 Times Cited: 26
(from Web of Science Core Collection)
37. **Traffic Flow Prediction With Big Data: A Deep Learning Approach**
By: Lv, Yisheng; Duan, Yanjie; Kang, Wenwen; et al.
IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS Volume: 16 Issue: 2 Pages: 865-873
Published: APR 2015
 Highly Cited Paper
Times Cited: 468
(from Web of Science Core Collection)

38. **Incorporating Uncertainty into Deep Learning for Spoken Language Assessment**
By: Malinin, A.
P 55 ANN M ASS COMP Volume: 2 Pages: 45-50 Published: 2017
Times Cited: 3
(from Web of Science Core Collection)
39. **Integrated scheduling of renewable generation and demand response programs in a microgrid**
By: Mazidi, Mohammadreza; Zakariazadeh, Alireza; Jadid, Shahram; et al.
ENERGY CONVERSION AND MANAGEMENT Volume: 86 Pages: 1118-1127 Published: OCT 2014
Full Text from Publisher View Abstract ▼
Times Cited: 140
(from Web of Science Core Collection)
 Highly Cited Paper
40. **Wind speed forecasting based on wavelet packet decomposition and artificial neural networks trained by crisscross optimization algorithm**
By: Meng, Anbo; Ge, Jiafei; Yin, Hao; et al.
ENERGY CONVERSION AND MANAGEMENT Volume: 114 Pages: 75-88 Published: APR 15 2016
Full Text from Publisher View Abstract ▼
Times Cited: 80
(from Web of Science Core Collection)
 Highly Cited Paper
41. **A review of demand-side management: Reconsidering theoretical framework**
By: Meyabadi, A. Fattahi; Deihimi, M. H.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 80 Pages: 367-379 Published: DEC 2017
Full Text from Publisher View Abstract ▼
Times Cited: 27
(from Web of Science Core Collection)
42. **Providing frequency regulation reserve services using demand response scheduling**
By: Motaleb, Mahdi; Thornton, Matsu; Reihani, Ehsan; et al.
ENERGY CONVERSION AND MANAGEMENT Volume: 124 Pages: 439-452 Published: SEP 15 2016
Full Text from Publisher View Abstract ▼
Times Cited: 35
(from Web of Science Core Collection)
43. **A SCUC-based approach to determine time-of-use tariffs**
By: Mozafari, B.; Bashirvand, M.; Nikzad, M.; et al.
Conference: 2012 11th International Conference on Environment and Electrical Engineering Location: Venice, Italy Date: 18-25 May 2012
2012 11th International Conference on Environment and Electrical Engineering Pages: 429-33 Published: 2012
Times Cited: 3
(from Web of Science Core Collection)
44. **Probabilistic optimal scheduling of networked microgrids considering time-based demand response programs under uncertainty**
By: Nikmehr, Nima; Najafi-Ravadanegh, Sajad; Khodaei, Amin
APPLIED ENERGY Volume: 198 Pages: 267-279 Published: JUL 15 2017
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Times Cited: 48
(from Web of Science Core Collection)
 Highly Cited Paper
45. **Energy Demand Side Management within micro-grid networks enhanced by blockchain**
By: Noor, Sana; Yang, Wentao; Guo, Miao; et al.
APPLIED ENERGY Volume: 228 Pages: 1385-1398 Published: OCT 15 2018
Full Text from Publisher View Abstract ▼
Times Cited: 23
(from Web of Science Core Collection)
46. **Learning, hypothesis testing, and rational-expectations equilibrium**
By: Norman, Thomas W. L.
GAMES AND ECONOMIC BEHAVIOR Volume: 90 Pages: 93-105 Published: MAR 2015
Full Text from Publisher View Abstract ▼
Times Cited: 2
(from Web of Science Core Collection)
47. **Demand Side Management: Demand Response, Intelligent Energy Systems, and Smart Loads**
By: Palensky, Peter; Dietrich, Dietmar
IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS Volume: 7 Issue: 3 Pages: 381-388 Published: AUG 2011
Full Text from Publisher Free Published Article From Repository View Abstract ▼
Times Cited: 1,124
(from Web of Science Core Collection)
 Highly Cited Paper

48. **Day-ahead natural gas demand forecasting based on the combination of wavelet transform and ANFIS/genetic algorithm/neural network model**
By: Panapakidis, Ioannis P.; Dagoumas, Athanasios S.
ENERGY Volume: 118 Pages: 231-245 Published: JAN 1 2017
[Full Text from Publisher](#) [View Abstract](#) ▼ **Times Cited: 45**
(from Web of Science Core Collection)
49. **Designing a critical peak pricing scheme for the profit maximization objective considering price responsiveness of customers**
By: Park, S. C.; Jin, Y. G.; Song, H. Y.; et al.
ENERGY Volume: 83 Pages: 521-531 Published: APR 1 2015
[Full Text from Publisher](#) [View Abstract](#) ▼ **Times Cited: 16**
(from Web of Science Core Collection)
50. **Benefits of demand-side response in combined gas and electricity networks**
By: Qadrdan, Meysam; Cheng, Meng; Wu, Jianzhong; et al.
APPLIED ENERGY Volume: 192 Pages: 360-369 Published: APR 15 2017
[Free Full Text from Publisher](#) [View Abstract](#) ▼ **Times Cited: 27**
(from Web of Science Core Collection)
51. **Predicting electricity consumption for commercial and residential buildings using deep recurrent neural networks**
By: Rahman, A; Srikumar, V; Smith, AD.
Appl Energy Volume: 212 Published: 2018 **Times Cited: 1**
(from Web of Science Core Collection)
52. **Development of approach for reliability assessment of pipeline network systems**
By: Rimkevicius, Sigitas; Kaliatka, Algirdas; Valincius, Mindaugas; et al.
APPLIED ENERGY Volume: 94 Pages: 22-33 Published: JUN 2012
[Full Text from Publisher](#) [View Abstract](#) ▼ **Times Cited: 33**
(from Web of Science Core Collection)
53. **Optimization problems in natural gas transportation systems: A state-of-the-art review**
By: Rios-Mercado, Roger Z.; Borraz-Sanchez, Conrado
APPLIED ENERGY Volume: 147 Pages: 536-555 Published: JUN 1 2015
[Full Text from Publisher](#) [View Abstract](#) ▼ **Times Cited: 106**
(from Web of Science Core Collection)
 **Highly Cited Paper**
54. **Seeded transfer learning for regression problems with deep learning**
By: Salaken, Syed Moshfeq; Khosravi, Abbas; Thanh Nguyen; et al.
EXPERT SYSTEMS WITH APPLICATIONS Volume: 115 Pages: 565-577 Published: JAN 2019
[Full Text from Publisher](#) [View Abstract](#) ▼ **Times Cited: 5**
(from Web of Science Core Collection)
55. **Short term solar irradiance forecasting using a mixed wavelet neural network**
By: Sharma, Vishal; Yang, Dazhi; Walsh, Wilfred; et al.
RENEWABLE ENERGY Volume: 90 Pages: 481-492 Published: MAY 2016
[Full Text from Publisher](#) [View Abstract](#) ▼ **Times Cited: 38**
(from Web of Science Core Collection)
56. **An autonomous demand response program for electricity and natural gas networks in smart energy hubs**
By: Sheikhi, Aras; Bahrami, Shahab; Ranjbar, Ali Mohammad
ENERGY Volume: 89 Pages: 490-499 Published: SEP 2015
[Full Text from Publisher](#) [View Abstract](#) ▼ **Times Cited: 60**
(from Web of Science Core Collection)
57. **Game-Theory based dynamic pricing strategies for demand side management in smart grids**
By: Srinivasan, Dipti; Rajgarhia, Sanjana; Radhakrishnan, Bharat Menon; et al.
ENERGY Volume: 126 Pages: 132-143 Published: MAY 1 2017
[Full Text from Publisher](#) [View Abstract](#) ▼ **Times Cited: 21**
(from Web of Science Core Collection)
58. **An integrated systemic method for supply reliability assessment of natural gas pipeline networks**
By: Su, Huai; Zhang, Jinjun; Zio, Enrico; et al.
APPLIED ENERGY Volume: 209 Pages: 489-501 Published: JAN 1 2018 **Times Cited: 11**
(from Web of Science Core Collection)

Collection)

59. **A systematic hybrid method for real-time prediction of system conditions in natural gas pipeline networks** **Times Cited: 2**
By: Su, Huai; Zio, Enrico; Zhang, Jinjun; et al. *(from Web of Science Core Collection)*
[JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING](#) Volume: 57 Pages: 31-44 Published: SEP 2018

60. **A systematic framework of vulnerability analysis of a natural gas pipeline network** **Times Cited: 7**
By: Su, Huai; Zio, Enrico; Zhang, Jinjun; et al. *(from Web of Science Core Collection)*
[RELIABILITY ENGINEERING & SYSTEM SAFETY](#) Volume: 175 Pages: 79-91 Published: JUL 2018

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