




**Cited References: 71***(from Web of Science Core Collection)*From: Optimization of the integration among traditional fossil fuels, clean energies, renewable sources, a [...More](#)

◀ 2 of 3 ▶

 Select Page[Find Related Records >](#)

31. **Economic order quantity models for items with imperfect quality and emission considerations**  
By: Kazemi, N.; Abdul-Rashid, S. H.; Ghazilla, R. A. R.; et al.  
Int. J. Syst. Sci. Oper. Logist. Volume: 5 Issue: 2 Pages: 99-115 Published: 2018  
[\[Show additional data\]](#)  
 **Times Cited: 46**  
*(from Web of Science Core Collection)*
32. **AN APPLICATION OF THE LAGRANGEAN RELAXATION METHOD TO UNIT COMMITMENT SCHEDULING IN A POWER-GENERATION SYSTEM WITH PUMPED-STORAGE UNITS**  
By: KIM, S; RHEE, M  
COMPUTERS & INDUSTRIAL ENGINEERING Volume: 24 Issue: 1 Pages: 69-79 Published: JAN 1993  
  **Times Cited: 2**  
*(from Web of Science Core Collection)*
33. **Hydro Unit Commitment via Mixed Integer Linear Programming: A Case Study of the Three Gorges Project, China**  
By: Li, Xiang; Li, Tiejian; Wei, Jiahua; et al.  
IEEE TRANSACTIONS ON POWER SYSTEMS Volume: 29 Issue: 3 Pages: 1232-1241 Published: MAY 2014  
  **Times Cited: 61**  
*(from Web of Science Core Collection)*
34. **Computational advances in solving mixed integer linear programming problems**  
By: Lima, R.M.; Grossmann, I.E.  
Chem. Eng. Greetings to Prof. Sauro Pierucci Occas. his 65th Birthd. Pages: 151-160 Published: 2011  
**Times Cited: 15**  
*(from Web of Science Core Collection)*
35. **Application of augmented Lagrangian relaxation to coordinated scheduling of interdependent hydrothermal power and natural gas systems**  
By: Liu, C.; Shahidehpour, M.; Wang, J.  
IET GENERATION TRANSMISSION & DISTRIBUTION Volume: 4 Issue: 12 Pages: 1314-1325 Published: DEC 2010  
  **Times Cited: 54**  
*(from Web of Science Core Collection)*
36. **Security-Constrained Unit Commitment With Natural Gas Transmission Constraints**  
By: Liu, Cong; Shahidehpour, Mohammad; Fu, Yong; et al.  
IEEE TRANSACTIONS ON POWER SYSTEMS Volume: 24 Issue: 3 Pages: 1523-1536 Published: AUG 2009  
  **Times Cited: 190**  
*(from Web of Science Core Collection)*
37. **GENERATING UNIT COMMITMENT BY DYNAMIC PROGRAMMING**  
By: LOWERY, PG  
IEEE TRANSACTIONS ON POWER APPARATUS AND SYSTEMS Volume: PA85 Issue: 5 Pages: 422-& Abstract Number: B1966-13640 C1966-00706 Published: 1966  
 **Times Cited: 88**  
*(from Web of Science Core Collection)*

38. **Deterministic optimization of the thermal Unit Commitment problem: A Branch and Cut search** **Times Cited: 19**  
*(from Web of Science Core Collection)*  
By: Marcovecchio, Marian G.; Novais, Augusto Q.; Grossmann, Ignacio E.  
**COMPUTERS & CHEMICAL ENGINEERING** Volume: 67 Pages: 53-68 Published: AUG 4 2014  
[Full Text from Publisher](#) [Free Published Article From Repository](#) [View Abstract ▼](#)
39. **A new decomposition approach for the thermal unit commitment problem** **Times Cited: 80**  
*(from Web of Science Core Collection)*  
By: Niknam, Taher; Khodaei, Amin; Fallahi, Farhad  
**APPLIED ENERGY** Volume: 86 Issue: 9 Pages: 1667-1674 Published: SEP 2009  
[Full Text from Publisher](#) [View Abstract ▼](#)
40. **Network reduction in the Transmission-Constrained Unit Commitment problem** **Times Cited: 9**  
*(from Web of Science Core Collection)*  
By: Ostrowski, James; Wang, Jianhui  
**COMPUTERS & INDUSTRIAL ENGINEERING** Volume: 63 Issue: 3 Special Issue: SI Pages: 702-707 Published: NOV 2012  
[Full Text from Publisher](#) [View Abstract ▼](#)
41. **Steady-state gas flow in pipes** **Times Cited: 44**  
*(from Web of Science Core Collection)*  
By: Ouyang, LB; Aziz, K  
**JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING** Volume: 14 Issue: 3-4 Pages: 137-158 Published: MAY 1996  
[Full Text from Publisher](#) [View Abstract ▼](#)
42. **A comparison of the AC and DC power flow models for LMP calculations** **Times Cited: 57**  
*(from Web of Science Core Collection)*  
By: Overbye, T.J.; Xu Cheng; Yan Sun  
Conference: Proceedings of the 37th Annual Hawaii International Conference on System Sciences Location: Big Island, HI, USA Date: 5-8 Jan. 2004  
Proceedings of the 37th Annual Hawaii International Conference on System Sciences Pages: 9 pp. Published: 2004
43. **Unit commitment - A bibliographical survey** **Times Cited: 461**  
*(from Web of Science Core Collection)*  
By: Padhy, NP  
**IEEE TRANSACTIONS ON POWER SYSTEMS** Volume: 19 Issue: 2 Pages: 1196-1205 Published: MAY 2004  
[Full Text from Publisher](#) [View Abstract ▼](#)
44. **Why market rules matter: Optimizing pumped hydroelectric storage when compensation rules differ** **Times Cited: 16**  
*(from Web of Science Core Collection)*  
By: Paine, Nathan; Homans, Frances R.; Pollak, Melisa; et al.  
**ENERGY ECONOMICS** Volume: 46 Special Issue: SI Pages: 10-19 Published: NOV 2014  
[Full Text from Publisher](#) [View Abstract ▼](#)
45. **An interval gas flow analysis in natural gas and electricity coupled networks considering the uncertainty of wind power** **Times Cited: 55**  
*(from Web of Science Core Collection)*  
By: Qiao, Zheng; Guo, Qinglai; Sun, Hongbin; et al.  
**APPLIED ENERGY** Volume: 201 Pages: 343-353 Published: SEP 1 2017  
[Full Text from Publisher](#) [View Abstract ▼](#)
46. **Low Carbon Oriented Expansion Planning of Integrated Gas and Power Systems** **Times Cited: 63**  
*(from Web of Science Core Collection)*  
By: Qiu, Jing; Dong, Zhao Yang; Zhao, Jun Hua; et al.  
**IEEE TRANSACTIONS ON POWER SYSTEMS** Volume: 30 Issue: 2 Pages: 1035-1046 Published: MAR 2015  
[Full Text from Publisher](#) [View Abstract ▼](#)
47. **A computational framework for uncertainty integration in stochastic unit commitment with intermittent renewable energy sources** **Times Cited: 80**  
*(from Web of Science Core Collection)*  
By: Quan, Hao; Srinivasan, Dipti; Khambadkone, Ashwin M.; et al.  
**APPLIED ENERGY** Volume: 152 Pages: 71-82 Published: AUG 15 2015  
[Full Text from Publisher](#) [View Abstract ▼](#)

48. **A hybrid robust possibilistic approach for a sustainable supply chain location allocation network design**  
 By: Rabbani, M.; Hosseini-Mokhallesun, S.A.A.; Ordibazar, A.H.  
 Internat. J. Systems Sci.: Oper. Logist. Published: 2018  
 URL: <http://dx.doi.org/10.1080/23302674.2018.1506061>  
 Times Cited: **36**  
*(from Web of Science Core Collection)*
49. **Sustainable supplier selection by a new decision model based on interval-valued fuzzy sets and possibilistic statistical reference point systems under uncertainty**  
 By: Rabbani, M.; Foroozesh, N.; Mousavi, S. M.; et al.  
 International Journal of Systems Science: Operations & Logistics Published: 2017  
[\[Show additional data\]](#) Times Cited: **1**  
*(from Web of Science Core Collection)*
50. **Pumped hydro energy storage system: A technological review**  
 By: Rehman, Shafiqur; Al-Hadhrani, Luai M.; Alam, Md. Mahbub  
 RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 44 Pages: 586-598 Published: APR 2015  
  Times Cited: **228**  
*(from Web of Science Core Collection)*  
 **Highly Cited Paper**
51. **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  
  Times Cited: **141**  
*(from Web of Science Core Collection)*  
 **Highly Cited Paper**
52. **Outer-approximation method for security constrained unit commitment**  
 By: Ruiz, Juan P.; Wang, Jianhui; Liu, Cong; et al.  
 IET GENERATION TRANSMISSION & DISTRIBUTION Volume: 7 Issue: 11 Pages: 1210-1218 Published: NOV 2013  
  Times Cited: **10**  
*(from Web of Science Core Collection)*
53. **An integrated approach based on system dynamics and ANP for evaluating sustainable transportation policies**  
 By: Sayyadi, R.; Awasthi, A.  
 Internat. J. Systems Sci.: Oper. Logist. Published: 2018  
 URL: <http://dx.doi.org/10.1080/23302674.2018>  
 Times Cited: **5**  
*(from Web of Science Core Collection)*
54. **A simulation-based optimisation approach for identifying key determinants for sustainable transportation planning**  
 By: Sayyadi, R.; Awasthi, A.  
 International Journal of Systems Science: Operations & Logistics Volume: 5 Issue: 2 Pages: 161-174 Published: 2018  
 Times Cited: **40**  
*(from Web of Science Core Collection)*
55. **Impact of natural gas infrastructure on electric power systems**  
 By: Shahidehpour, M.; Fu, Y.; Wiedman, T.  
 Proceedings of the IEEE Volume: 93 Issue: 5 Published: 2005  
 Times Cited: **11**  
*(from Web of Science Core Collection)*
56. **An MILP-Based Optimal Power Flow in Multicarrier Energy Systems**  
 By: Shao, Chengcheng; Wang, Xifan; Shahidehpour, Mohammad; et al.  
 IEEE TRANSACTIONS ON SUSTAINABLE ENERGY Volume: 8 Issue: 1 Pages: 239-248 Published: JAN 2017  
  Times Cited: **85**  
*(from Web of Science Core Collection)*  
 **Highly Cited Paper**
57. Title: [not available]  
 By: Shashi Menon, E.  
 Gas pipeline hydraulics Published: 2005  
 Publisher: CRC Press-Taylor & Francis Group  
 Times Cited: **4**  
*(from Web of Science Core Collection)*

URL: <https://doi.org/10.1201/9781420038224>[Full Text from Publisher](#)

58. Title: [not available]  
By: SHEKARABI SAH  
[No title captured] Volume: 6 Pages: 237 Published: 2019

[Full Text from Publisher](#)

**Times Cited: 56**  
(from Web of Science Core Collection)

59. **Multi-objective unit commitment using search space-based crazy particle swarm optimisation and normal boundary intersection technique**  
By: Shukla, Anup; Singh, Sri Niwas  
[IET GENERATION TRANSMISSION & DISTRIBUTION](#) Volume: 10 Issue: 5 Pages: 1222-1231 Published: APR 7 2016

[Full Text from Publisher](#) [View Abstract](#) ▼

**Times Cited: 12**  
(from Web of Science Core Collection)

60. **DC Power Flow Revisited**  
By: Stott, Brian; Jardim, Jorge; Alsac, Ongun  
[IEEE TRANSACTIONS ON POWER SYSTEMS](#) Volume: 24 Issue: 3 Pages: 1290-1300 Published: AUG 2009

[Full Text from Publisher](#) [View Abstract](#) ▼

**Times Cited: 386**  
(from Web of Science Core Collection)

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