

Yanfeng Li

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

605
citations

840119

11
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

385
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A two-stage inexact-stochastic programming model for planning carbon dioxide emission trading under uncertainty. <i>Applied Energy</i> , 2010, 87, 1033-1047. | 5.1 | 98 |
| 2 | Energy and environmental systems planning under uncertainty—An inexact fuzzy-stochastic programming approach. <i>Applied Energy</i> , 2010, 87, 3189-3211. | 5.1 | 88 |
| 3 | Regional-scale electric power system planning under uncertainty—A multistage interval-stochastic integer linear programming approach. <i>Energy Policy</i> , 2010, 38, 475-490. | 4.2 | 76 |
| 4 | An inexact chance-constrained programming model for water quality management in Binhai New Area of Tianjin, China. <i>Science of the Total Environment</i> , 2011, 409, 1757-1773. | 3.9 | 57 |
| 5 | An inexact two-stage stochastic programming model for water resources management in Nansihu Lake Basin, China. <i>Journal of Environmental Management</i> , 2013, 127, 188-205. | 3.8 | 49 |
| 6 | An interval fixed-mix stochastic programming method for greenhouse gas mitigation in energy systems under uncertainty. <i>Energy</i> , 2010, 35, 4627-4644. | 4.5 | 47 |
| 7 | Planning carbon dioxide mitigation of Qingdao's electric power systems under dual uncertainties. <i>Journal of Cleaner Production</i> , 2016, 139, 473-487. | 4.6 | 35 |
| 8 | Electric Power System Planning under Uncertainty Using Inexact Inventory Nonlinear Programming Method. <i>Journal of Environmental Informatics</i> , 2013, 22, 49-67. | 6.0 | 31 |
| 9 | A robust optimization method for planning regional-scale electric power systems and managing carbon dioxide. <i>International Journal of Electrical Power and Energy Systems</i> , 2012, 40, 70-84. | 3.3 | 30 |
| 10 | Identifying optimal clean-production pattern for energy systems under uncertainty through introducing carbon emission trading and green certificate schemes. <i>Journal of Cleaner Production</i> , 2017, 161, 299-316. | 4.6 | 27 |
| 11 | A Two-Stage Fuzzy Chance-Constrained Model for Solid Waste Allocation Planning. <i>Journal of Environmental Informatics</i> , 2014, 24, 101-110. | 6.0 | 24 |
| 12 | An integrated multi-GCMs Bayesian-neural-network hydrological analysis method for quantifying climate change impact on runoff of the Amu Darya River basin. <i>International Journal of Climatology</i> , 2021, 41, 3411-3424. | 1.5 | 12 |
| 13 | Water quality management in a wetland system using an inexact left-hand-side chance-constrained fuzzy multi-objective approach. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 621-633. | 1.9 | 10 |
| 14 | A Risk-Based Balance Inexact Optimization Model for Water Quality Management with Sustainable Wetland System Development—A Case Study of North China. <i>Wetlands</i> , 2016, 36, 205-222. | 0.7 | 6 |
| 15 | Inter-Provincial Electricity Trading and Its Effects on Carbon Emissions from the Power Industry. <i>Energies</i> , 2022, 15, 3601. | 1.6 | 4 |
| 16 | Modeling for Environmental-Economic Management Systems under Uncertainty. <i>Procedia Environmental Sciences</i> , 2010, 2, 192-198. | 1.3 | 3 |
| 17 | Mapping Water, Energy and Carbon Footprints Along Urban Agglomeration Supply Chains. <i>Earth's Future</i> , 2022, 10, . | 2.4 | 3 |
| 18 | Pressure Drop Optimization of the Main Steam and Reheat Steam System of a 1000 MW Secondary Reheat Unit. <i>Energies</i> , 2022, 15, 3279. | 1.6 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Conjunctive Water Management under Multiple Uncertainties: A Case Study of the Amu Darya River Basin, Central Asia. <i>Water (Switzerland)</i> , 2022, 14, 1541. | 1.2 | 0 |