Yanfeng Li

List of Publications by Citations

| 18 papers | 504 citations | 11 h-index | 19 g-index |
| 19 ext. papers | 544 ext. citations | 6.1 avg, IF | 3.66 L-index |

#	Paper	IF	Citations
18	A two-stage inexact-stochastic programming model for planning carbon dioxide emission trading under uncertainty. *Applied Energy*, **2010**, 87, 1033-1047	10.7	90
17	Energy and environmental systems planning under uncertainty—An inexact fuzzy-stochastic programming approach. *Applied Energy*, **2010**, 87, 3189-3211	10.7	75
16	Regional-scale electric power system planning under uncertainty—A multistage interval-stochastic integer linear programming approach. *Energy Policy*, **2010**, 38, 475-490	7.2	70
15	An inexact chance-constrained programming model for water quality management in Binhai New Area of Tianjin, China. *Science of the Total Environment*, **2011**, 409, 1757-73	10.2	47
14	An interval fixed-mix stochastic programming method for greenhouse gas mitigation in energy systems under uncertainty. *Energy*, **2010**, 35, 4627-4644	7.9	43
13	An inexact two-stage stochastic programming model for water resources management in Nansihu Lake Basin, China. *Journal of Environmental Management*, **2013**, 127, 188-205	7.9	39
12	Planning carbon dioxide mitigation of Qingdao's electric power systems under dual uncertainties. *Journal of Cleaner Production*, **2016**, 139, 473-487	10.3	30
11	Electric Power System Planning under Uncertainty Using Inexact Inventory Nonlinear Programming Method. *Journal of Environmental Informatics*, **2013**, 22, 49-67	3	28
10	A robust optimization method for planning regional-scale electric power systems and managing carbon dioxide. *International Journal of Electrical Power and Energy Systems*, **2012**, 40, 70-84	5.1	24
9	A Two-Stage Fuzzy Chance-Constrained Model for Solid Waste Allocation Planning. *Journal of Environmental Informatics*, **2014**, 24, 101-110	3	22
8	Identifying optimal clean-production pattern for energy systems under uncertainty through introducing carbon emission trading and green certificate schemes. *Journal of Cleaner Production*, **2017**, 161, 299-316	10.3	20
7	Water quality management in a wetland system using an inexact left-hand-side chance-constrained fuzzy multi-objective approach. *Stochastic Environmental Research and Risk Assessment*, **2016**, 30, 621-633	3.5	7
6	A Risk-Based Balance Inexact Optimization Model for Water Quality Management with Sustainable Wetland System Development—A Case Study of North China. *Wetlands*, **2016**, 36, 205-222	1.7	5
5	Modeling for Environmental-Economic Management Systems under Uncertainty. *Procedia Environmental Sciences*, **2010**, 2, 192-198		3
4	An integrated multi-GCMs Bayesian-neural-network hydrological analysis method for quantifying climate change impact on runoff of the Amu Darya River basin. *International Journal of Climatology*, **2021**, 41, 3411-3424	3.5	1
3	Pressure Drop Optimization of the Main Steam and Reheat Steam System of a 1000 MW Secondary Reheat Unit. *Energies*, **2022**, 15, 3279	3.1	
2	Conjunctive Water Management under Multiple Uncertainties: A Case Study of the Amu Darya River Basin, Central Asia. *Water (Switzerland)*, **2022**, 14, 1541	3	

1   Inter-Provincial Electricity Trading and Its Effects on Carbon Emissions from the Power Industry. *Energies*, **2022**, 15, 3601   3.1