

Mehmet Kurban

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

266
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel wind speed modeling approach using atmospheric pressure observations and hidden Markov models. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2010, 98, 472-481.	3.9	40
2	Feasible Modified Subgradient Method for Solving the Thermal Unit Commitment Problem as a New Approach. <i>Mathematical Problems in Engineering</i> , 2010, 2010, 1-11.	1.1	4
3	Solving Unit Commitment Problem Using Modified Subgradient Method Combined with Simulated Annealing Algorithm. <i>Mathematical Problems in Engineering</i> , 2010, 2010, 1-15.	1.1	7
4	A Comparative Study of Three Different Mathematical Methods for Solving the Unit Commitment Problem. <i>Mathematical Problems in Engineering</i> , 2009, 2009, 1-13.	1.1	7
5	The effect of model generated solar radiation data usage in hybrid (wind+PV) sizing studies. <i>Energy Conversion and Management</i> , 2009, 50, 2956-2963.	9.2	37
6	Missing wind data forecasting with adaptive neuro-fuzzy inference system. <i>Neural Computing and Applications</i> , 2009, 18, 207-212.	5.6	19
7	Hourly solar radiation forecasting using optimal coefficient 2-D linear filters and feed-forward neural networks. <i>Solar Energy</i> , 2008, 82, 714-726.	6.1	143
8	The Effect of Missing Wind Speed Data on Wind Power Estimation. , 2007, , 107-114.		8
9	Parameters and Power Flow Analysis of the 380 -kV Interconnected Power System in Turkey. , 2006, , .		1
10	Optimal Power Flow Analysis of the 22-Bus 380-kV Interconnected Power System in Turkey. , 2006, , .		0