

# Mehmet Kurban

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11316089/publications.pdf>

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