

Bilal Gumus

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

112
citations

1684188

5
h-index

1588992

8
g-index

19
all docs

19
docs citations

19
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety climate in marble industry and its influence on safety performance and occupational accidents. Archives of Environmental and Occupational Health, 2023, 78, 48-59.	1.4	5
2	Determining Optimal SVC Location for Voltage Stability Using Multi-Criteria Decision Making Based Solution: Analytic Hierarchy Process (AHP) Approach. IEEE Access, 2021, 9, 143166-143180.	4.2	8
3	Fault Detection in Photovoltaic Arrays via Sparse Representation Classifier. , 2020, , .		2
4	Study of Different ANN Algorithms for Voltage Stability Analysis. , 2020, , .		2
5	FAULT DETECTION IN PHOTOVOLTAIC ARRAYS: A ROBUST REGULARIZED MACHINE LEARNING APPROACH. Dyna (Spain), 2020, 95, 622-628.	0.2	1
6	Analysis of Permanent Magnet Synchronous Motor Current in Healthy and Short Circuit Failure Cases With Discrete Wavelet Transform. , 2019, , .		0
7	Åžebekeye BaÄYIÄ± GÄ¼neÄY Enerjisi Santrallerinin Harmoniklerine Etki Eden Parametrelerin AraÄYtÄ±rÄ±lmasÄ±. DÄœMF MÄ¼hendislik Dergisi, 2019, 10, 919-931.	0,2	2
8	Stability Analysis of Islanded Microgrid with EVs. , 2018, , .		6
9	Time dependent prediction of monthly global solar radiation and sunshine duration using exponentially weighted moving average in southeastern of Turkey. Thermal Science, 2018, 22, 943-951.	1.1	6
10	Investigation of the effect of short term environmental contamination on energy production in photovoltaic panels: Dicle University solar power plant example. Applied Solar Energy (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 37		14
11	Chaotic analysis of the gloabal solar irradiance. , 2017, , .		2
12	Analysis of stator inter-turn short-circuit fault signatures for inverter-fed permanent magnet synchronous motors. , 2016, , .		14
13	Detection of Stator Winding Inter-Turn Short Circuit Faults in Permanent Magnet Synchronous Motors and Automatic Classification of Fault Severity via a Pattern Recognition System. Journal of Electrical Engineering and Technology, 2016, 11, 416-424.	2.0	17
14	A new approach to detect stator fault in permanent magnet synchronous motors. , 2015, , .		10
15	Analysis of Induction Motor-pump System Supplied by a Photovoltaic Generator for Agricultural Irrigation in Southeastern Anatolian Region of Turkey. Journal of Electrical Engineering and Technology, 2015, 10, 777-785.	2.0	3
16	Permanent magnet synchronous motor's sensorless vector control with artificial neural network observer. , 2007, , .		1
17	Sensorless vector control of a Permanent magnet synchronuous motor with fuzzy logic observer. Electrical Engineering, 2006, 88, 395-402.	2.0	12
18	Position control of induction motor a newâ€bounded fuzzy sliding mode controller. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2005, 24, 145-157.	0.9	11

#	ARTICLE	IF	CITATIONS
19	The transient and steady state performance of single-phase induction motor with two capacitors fed by matrix converter. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 1998, 17, 296-301.	0.9	6