

Ali Nezhir Guven

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

273
citations

1684188

5
h-index

1281871

11
g-index

23
all docs

23
docs citations

23
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Congestion-Driven Transmission Planning Considering the Impact of Generator Expansion. IEEE Transactions on Power Systems, 2008, 23, 781-789.	6.5	94
2	Optimal siting and sizing of wind farms. Renewable Energy, 2017, 101, 51-58.	8.9	68
3	Promoting the Investment on IPPs for Optimal Grid Planning. IEEE Transactions on Power Systems, 2010, 25, 1743-1750.	6.5	17
4	Analysis of Ground Fault Current Distribution along Underground Cables. IEEE Transactions on Power Delivery, 1986, 1, 9-18.	4.3	14
5	Assessment of impacts of Electric Vehicles on LV distribution networks in Turkey. , 2016, , .		12
6	Damping measures against prospective oscillations between Turkish grid and ENTSO-E System. , 2010, , .		10
7	Assessment of the effect of hydroelectric power plants' governor settings on low frequency inter area oscillations. , 2010, , .		10
8	Transmission and substation expansion planning using Mixed Integer Programming. , 2011, , .		10
9	CVaR-based stochastic wind-thermal generation coordination for Turkish electricity market. Journal of Modern Power Systems and Clean Energy, 2019, 7, 1307-1318.	5.4	8
10	Technical and economic feasibility of conversion to a higher voltage distribution. IET Generation, Transmission and Distribution, 1995, 142, 468.	1.1	5
11	Probabilistic day-ahead system marginal price forecasting with ANN for the Turkish electricity market. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 4923-4935.	1.4	5
12	Algorithms for efficient vectorization of repeated sparse power system network computations. IEEE Transactions on Power Systems, 1995, 10, 448-456.	6.5	4
13	Determination of zonal power demand S-curves with GA based on top-to-bottom and end-use approaches. , 2016, , .		4
14	A proposed application of an industrial DOS computer for distribution substation monitoring and control. IEEE Transactions on Power Delivery, 1994, 9, 729-735.	4.3	3
15	A geographical zoning methodology for nodal transmission use-of-system tariffs. , 2012, , .		3
16	AlÅsak Gerilim Ekspres Fider UygulamasÄ± ile Sezonsal YÄ¼klenme FarklarÄ± YÄ¼ksek Olan DaÄYtÄ±m Transformatörlerinin BoÅyta KayÄ±plarÄ±nÄ±n AzaltÄ±lmasÄ±. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 2018, .	0.8	2
17	Analysis of Ground Fault Current Distribution Along Underground Cables. IEEE Power Engineering Review, 1986, PER-6, 22-23.	0.1	1
18	Theoretical and practical aspects of implementing a low voltage express feeder between nearby distribution transformers to reduce annual losses. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Implementation of 1 kV on LV feeders: A smart alternative to MV line investments to solve voltage drop problems at LV systems. , 2017, , .		1
20	Primer Elektrik Dağıtım Şebekelerinin Uzun Dönem Kapasite Artırma Yatırımlarının Planlama Metriklerine Dayalı Dinamik Optimizasyonu. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 33, .	0.8	1
21	Feasibility of distributing electric power through single-phase transformers at rural regions of Turkey based on rural characteristic indices. , 2017, , .		0
22	Optimization of long-term investments of electric distribution systems considering planning metrics. , 2017, , .		0
23	Price based unit commitment for bidding strategies in Turkish market under unit and system constraints. , 2017, , .		0