Suleyman Sungur Tezcan

List of Publications by Year
in descending order

16 papers	76 citations	1684188 5 h-index	1588992 8 g-index
16 all docs	16 docs citations	16 times ranked	45 citing authors

#	Article	IF	Citations
1	Calculation of Electron Energy Distribution Functions From Electron Swarm Parameters Using Artificial Neural Network in $\hbox{SF}_{6}$ and Argon. IEEE Transactions on Plasma Science, 2010, 38, 2332-2339.	1.3	19
2	Assessment of electron swarm parameters and limiting electric fields in SF_6+CF_4+Ar gas mixtures. IEEE Transactions on Dielectrics and Electrical Insulation, 2016, 23, 1996-2005.	2.9	14
3	Economic load dispatch using vortex search algorithm. , 2017, , .		9
4	Suppression of Electron Avalanches in Ultra-Dilute SF6-N2 Mixtures Subjected to Time-Invariant Crossed Fields. Energies, 2018, 11, 3247.	3.1	8
5	Boltzmann analysis of electron swarm parameters in binary CF4+ Ar mixtures. IEEE Transactions on Dielectrics and Electrical Insulation, 2013, 20, 98-103.	2.9	7
6	Magnetic insulation in nitrogen subjected to crossed fields. AIP Advances, 2018, 8, .	1.3	5
7	Analysis of Economic Load Dispatch with a lot of Constraints Using Vortex Search Algorithm. Advances in Science, Technology and Engineering Systems, 2017, 2, 151-156.	0.5	5
8	Comparison of String and Central Inverter for 10MW PV Plant. , 2021, , .		3
9	A novel hybrid global optimization algorithm having training strategy: hybrid Taguchi-vortex search algorithm. Turkish Journal of Electrical Engineering and Computer Sciences, 2021, 29, 1908-1928.	1.4	2
10	Design and Cost Analysis of Two Different Types of 400 kVA Distribution Transformers. , 2021, , .		1
11	Boltzmann analysis of electron swarm parameters in CHF 3 +CF 4 mixtures. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 615-622.	1.4	1
12	FÄ°LLED FONKSÄ°YON KULLANARAK VANA ETKÄ°LÄ° EKONOMÄ°K YÃœK DAÄžITIMI PROBLEMÄ°NÄ°N Ã‡Ã–ZÃœLMESÄ°. Journal of the Faculty of Engineering and Architecture of Gazi University, 2017, 32, .	0.8	1
13	SF6 Alternatifi YalÄ±tkan GazlarÄ±n Ã‡evresel ve Fizyokimyasal Ã–zellikleri. El-Cezeri Journal of Science and Engineering, 0, , .	0.1	1
14	Analysis of Partial Differential Equations in Time Dependent Problems Using Finite Difference Methods and the Applications on Electrical Engineering. Power Systems, 2021, , 37-60.	0.5	0
15	DAÄžITIM ÅžEBEKESÄ° GERÄ°LÄ°M KONFÄ°GÃœRASYONUNUN KARIÅžIK TAMSAYI LÄ°NEER PROGRAMLAMA ALGORÄ°TMASI Ä°LE ENER MALÄ°YETÄ° YÃ–NÃœNDEN ARAÅžTIRILMASI. MÃ¼hendislik Bilimleri Ve TasarÄ±m Dergisi, 2019, 7, 238-243.	0.3	0
16	Analysis of Electrical Distribution Network Voltage Configuration with Mixed Integer Linear Programming Algorithm and Genetic Algorithm I Terms of Energy Cost. Electrica, 2020, 20, 124-132.	1.2	0