

# Suleyman Sungur Tezcan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/883686/publications.pdf>

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16  
papers

76  
citations

1684188  
5  
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1588992  
8  
g-index

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16  
docs citations

16  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Design and Cost Analysis of Two Different Types of 400 kVA Distribution Transformers. , 2021, , .		1
4	Comparison of String and Central Inverter for 10MW PV Plant. , 2021, , .		3
5	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
6	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
7	DAÄZİTİM ÅZEKESÄ° GERÄ°LÄ°M KONFÄ°GÄ°RASYONUNUN KARIAZİK TAMSAYI LÄ°NEER PROGRAMLAMA ALGORÄ°TMASILA°LE ENERJİ MALÄ°YETÄ° YÄ°NÄ°NDEN ARAÄZTIRILMASI. MÄ°4hendislik Bilimleri Ve TasarÄ±m Dergisi, 2019, 7, 238-243.	0.3	0
8	Magnetic insulation in nitrogen subjected to crossed fields. AIP Advances, 2018, 8, .	1.3	5
9	Suppression of Electron Avalanches in Ultra-Dilute SF6-N2 Mixtures Subjected to Time-Invariant Crossed Fields. Energies, 2018, 11, 3247.	3.1	8
10	Economic load dispatch using vortex search algorithm. , 2017, , .		9
11	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
12	FÄ°LLED FONKSÄ°YON KULLANARAK VANA ETKÄ°LÄ° EKONOMÄ°K YÄ°K DAÄZİTİMİ PROBLEMÄ°NÄ°N Ä±Ä°ZÄ°LMESÄ°. Journal of the Faculty of Engineering and Architecture of Gazi University, 2017, 32, .	0.8	1
13	Assessment of electron swarm parameters and limiting electric fields in SF <sub>6</sub> +CF <sub>4</sub> +Ar gas mixtures. IEEE Transactions on Dielectrics and Electrical Insulation, 2016, 23, 1996-2005.	2.9	14
14	Boltzmann analysis of electron swarm parameters in binary CF <sub>4</sub> + Ar mixtures. IEEE Transactions on Dielectrics and Electrical Insulation, 2013, 20, 98-103.	2.9	7
15	Calculation of Electron Energy Distribution Functions From Electron Swarm Parameters Using Artificial Neural Network in SF <sub>6</sub> and Argon. IEEE Transactions on Plasma Science, 2010, 38, 2332-2339.	1.3	19
16	SF6 Alternatifi YalÄ±tkan GazlarÄ±n Ä±vresel ve Fizyokimyasal Ä±zellikleri. El-Cezeri Journal of Science and Engineering, 0, , .	0.1	1