

# Ayet Ael Gelen

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

115  
citations

1937685

4  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling and Performance Analysis of an Electric Vehicle Powered by a PEM Fuel Cell on New European Driving Cycle (NEDC). Arabian Journal for Science and Engineering, 2021, 46, 7597-7609.	3.0	5
2	Comparisons of Different PWM Methods with Level-Shifted Carrier Techniques for Three-Phase Three-Level T-Type Inverter. , 2020, , .		3
3	Cross-Entropy method for distribution power systems reconfiguration. Engineering Reports, 2019, 1, e12052.	1.7	4
4	The Performance of SOFC Model Under Different Three-Phase Load Conditions. Fuel Cells, 2015, 15, 571-579.	2.4	3
5	The performance of thermal based modified solid oxide fuel cell (SOFC) model under different DC load conditions. Journal of Engineering Research, 2015, 3, .	0.7	1
6	&lt;b&gt;The modeling and simulation of thermal based modified solid oxide fuel cell (SOFC) for grid-connected systems. Acta Scientiarum - Technology, 2015, 37, 211.	0.4	3
7	A dynamic model for solid oxide fuel cell system and analyzing of its performance for direct current and alternating current operation conditions. International Journal of Energy Research, 2013, 37, 1232-1241.	4.5	11
8	Stability analysis of a generator excitation control system with time delays. Electrical Engineering, 2010, 91, 347-355.	2.0	46
9	An educational software package for Thyristor Switched Reactive Power Compensators using Matlab/Simulink. Simulation Modelling Practice and Theory, 2010, 18, 366-377.	3.8	9
10	The behavior of Thyristor Switched Capacitor (TSC) installed in an infinite bus system. , 2009, , .		11
11	Effects of PWM chopper drive on the torque-speed characteristic of DC motor. , 2008, , .		3
12	The behaviour of TSR-based SVC and TCR-based SVC installed in an infinite bus system. , 2008, , .		16
13	Investigation of damping effect of power system stabilizer in the presence of communication delays. , 2008, , .		0