Muhsin Tunay GenâÄtu

List of Publications by Year in descending order

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1937685 2272923 12 290 4 4 g-index citations h-index papers 12 12 12 331 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Chaos Embedded Particle Swarm Optimization Technique for Solving Optimal Power Flow Problem. , 2021, , . | | 3 |
| 2 | Predicting power production from a photovoltaic panel through artificial neural networks using atmospheric indicators. Neural Computing and Applications, 2019, 31, 3573-3586. | 5.6 | 17 |
| 3 | A new arc detection method based on fuzzy logic using S-transform for pantograph–catenary systems. Journal of Intelligent Manufacturing, 2018, 29, 839-856. | 7.3 | 47 |
| 4 | Oscillatory stability and eigenvalue analysis of power system with microgrid. Electrical Engineering, 2018, 100, 2351-2360. | 2.0 | 10 |
| 5 | Prediction of power production from a single axis photovoltaic system by Artificial Neural Networks. , 2017, , . | | 8 |
| 6 | An investigation of pantograph parameter effects for pantograph-catenary systems. , 2014, , . | | 9 |
| 7 | Simulation and experimental study of a hybrid system for different loads. , 2014, , . | | 6 |
| 8 | Application areas of fuel cells. , 2013, , . | | 9 |
| 9 | Investigation of a PV-Fuel Cell System for electric motors. , 2013, , . | | 1 |
| 10 | An Analysis Approach for Condition Monitoring and Fault Diagnosis in Pantograph-Catenary System. , 2013, , . | | 8 |
| 11 | Load frequency control for small hydro power plants using adaptive fuzzy controller. , 2010, , . | | 11 |
| 12 | Design of a PEM fuel cell system for residential application. International Journal of Hydrogen Energy, 2009, 34, 5242-5248. | 7.1 | 161 |