Mohammad Masih Sediqi

List of Publications by Year
in descending order

11 papers	143 citations	1684188 5 h-index	1872680 6 g-index
11 all docs	11 docs citations	11 times ranked	131 citing authors

#	Article	IF	Citations
1	Optimal Thermal Unit Commitment for Solving Duck Curve Problem by Introducing CSP, PSH and Demand Response. IEEE Access, 2018, 6, 4834-4844.	4.2	69
2	Impact of Time-of-Use Demand Response Program on Optimal Operation of Afghanistan Real Power System. Energies, 2022, 15, 296.	3.1	28
3	Development of renewable energy resources in Afghanistan for economically optimized cross-border electricity trading. AIMS Energy, 2017, 5, 691-717.	1.9	10
4	Voltage stability improvement by optimal active power and reactive power output control of storage battery system. , 2016, , .		9
5	Optimal Economical Sizing of Grid-Connected Hybrid Renewable Energy System. Journal of Energy and Power Engineering, 2017, 11, .	0.2	8
6	Stochastic Unit Commitment and Optimal Power Trading Incorporating PV Uncertainty. Sustainability, 2019, 11, 4504.	3.2	7
7	An Optimization Analysis of Cross-border Electricity Trading between Afghanistan and its Neighbor Countries. IFAC-PapersOnLine, 2018, 51, 25-30.	0.9	5
8	Multi-objective optimal operation with demand management and voltage stability. , 2017, , .		4
9	Optimum capacity of energy storage system considering solar radiation forecast error and demand response. , 2017, , .		3
10	Optimal operation for transmission systems with uncertainty of demand forecasting and voltage stability. , 2016, , .		0
11	An Optimization Approach for Unit Commitment of a Power System Integrated with Renewable Energy Sources: A Case Study of Afghanistan. Journal of Energy and Power Engineering, 2017, 11, .	0.2	0