

Mohamed Edrah

List of Publications by Year in descending order

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9
papers

299
citations

1683354

5
h-index

2053342

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g-index

9
all docs

9
docs citations

9
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of High Penetration of DFIG Wind Turbines on Rotor Angle Stability of Power Systems. IEEE Transactions on Sustainable Energy, 2015, 6, 759-766.	5.9	196
2	Reactive power control of DFIG wind turbines for power oscillation damping under a wide range of operating conditions. IET Generation, Transmission and Distribution, 2016, 10, 3777-3785.	1.4	49
3	Effects of POD Control on a DFIG Wind Turbine Structural System. IEEE Transactions on Energy Conversion, 2020, 35, 765-774.	3.7	23
4	Electromechanical interactions of full scale converter wind turbine with power oscillation damping and inertia control. International Journal of Electrical Power and Energy Systems, 2022, 135, 107522.	3.3	11
5	Optimal location for shunt connected reactive power compensation. , 2014, , .		8
6	Stability and Dynamic Analysis of the PMSG-Based WECS With Torsional Oscillation and Power Oscillation Damping Capabilities. IEEE Transactions on Sustainable Energy, 2022, 13, 2196-2210.	5.9	6
7	Power oscillation damping capabilities of doubly fed wind generators. , 2014, , .		5
8	Model-Free Semi-Active Structural Control of Floating Wind Turbines. , 2020, , .		1
9	Impact of domestic frequency responsive demand on the Shetland Islands network frequency stability. CIRED - Open Access Proceedings Journal, 2017, 2017, 1800-1803.	0.1	0