

# M Kenan DÃ¶Äu

## List of Publications by Year in descending order

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16  
papers

390  
citations

840776

11  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of new rotor resistance unit for doubly fed induction generator-based wind turbines. Computers and Electrical Engineering, 2021, 90, 106954.	4.8	0
2	Hybrid control approach for low-voltage ride-through capability in doubly-fed induction generator-based wind turbines. Computers and Electrical Engineering, 2021, 90, 106972.	4.8	3
3	Crowbar hardware design enhancement for fault ride through capability in doubly fed induction generator-based wind turbines. ISA Transactions, 2020, 104, 321-328.	5.7	20
4	Enhancement of Dynamic Modeling for LVRT Capability in DFIG-Based Wind Turbines. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2020, 44, 1345-1356.	2.3	4
5	Novel active-passive compensator-supercapacitor modeling for low-voltage ride-through capability in DFIG-based wind turbines. Electrical Engineering, 2019, 101, 1119-1132.	2.0	10
6	Symbiotic organisms search optimization algorithm for economic/emission dispatch problem in power systems. Neural Computing and Applications, 2018, 29, 721-737.	5.6	60
7	Enhancement of demagnetization control for low-voltage ride-through capability in DFIG-based wind farm. Electrical Engineering, 2018, 100, 491-498.	2.0	19
8	Application of STATCOM-supercapacitor for low-voltage ride-through capability in DFIG-based wind farm. Neural Computing and Applications, 2017, 28, 2665-2674.	5.6	33
9	Symbiotic organisms search algorithm for dynamic economic dispatch with valve-point effects. Journal of Experimental and Theoretical Artificial Intelligence, 2017, 29, 495-515.	2.8	35
10	Nonlinear dynamic modeling for fault ride-through capability of DFIG-based wind farm. Nonlinear Dynamics, 2017, 89, 2683-2694.	5.2	27
11	Enhancement of SDRU and RCC for low voltage ride through capability in DFIG based wind farm. Electrical Engineering, 2017, 99, 673-683.	2.0	22
12	A new approach for low voltage ride through capability in DFIG based wind farm. International Journal of Electrical Power and Energy Systems, 2016, 83, 251-258.	5.5	36
13	Hybrid low voltage ride through enhancement for transient stability capability in wind farms. International Journal of Electrical Power and Energy Systems, 2016, 78, 655-662.	5.5	21
14	Transient modeling and analysis of a DFIG based wind farm with supercapacitor energy storage. International Journal of Electrical Power and Energy Systems, 2016, 78, 414-421.	5.5	77
15	Modeling and simulation of static loads for wind power applications. Neural Computing and Applications, 2014, 25, 997-1006.	5.6	4
16	Investigation of different load changes in wind farm by using FACTS devices. Advances in Engineering Software, 2012, 45, 292-300.	3.8	19