

Abdel Latif Elshafei

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

142
citations

1937685

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2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind-turbine collective-pitch control via a fuzzy predictive algorithm. Renewable Energy, 2016, 87, 298-306.	8.9	73
2	Continuous-time tube-based explicit model predictive control for collective pitching of wind turbines. Energy, 2017, 118, 1222-1233.	8.8	26
3	adaptive fuzzy control of wind energy conversion systems via variable structure adaptation for all wind speed regions. IET Renewable Power Generation, 2018, 12, 18-27.	3.1	15
4	Tube-based explicit model predictive output-feedback controller for collective pitching of wind turbines. Renewable Energy, 2019, 131, 549-562.	8.9	11
5	Design of multi-objective robust pitch control for large wind turbines. , 2011, , .		6
6	Inverter dead-time and non-linearity rejection using a wide bandwidth current controller for PMSM drives with a speed sensor. , 2016, , .		5
7	Robust Model Predictive Control for Collective Pitch in Wind Energy Conversion Systems. IFAC-PapersOnLine, 2017, 50, 8746-8751.	0.9	3
8	Robotic arm control design using piecewise Lyapunov function: An LMI approach. , 2007, , .		2
9	Robust Power System Stabilization Using T-S Fuzzy Control. , 2018, , .		1
10	Hierarchical Fuzzy Controller for Robot Manipulator. , 2006, , .		0
11	GA tuning of Fuzzy Controller for MIMO system. , 2006, , .		0
12	Output feedback fuzzy control design of nonlinear MIMO system: An LMI approach. , 2007, , .		0
13	Explicit model predictive control with time varying constraints for collective pitching in large wind turbines. , 2016, , .		0
14	Performance improvement of a doubly-fed induction generator based WECS using intelligent techniques. , 2017, , .		0