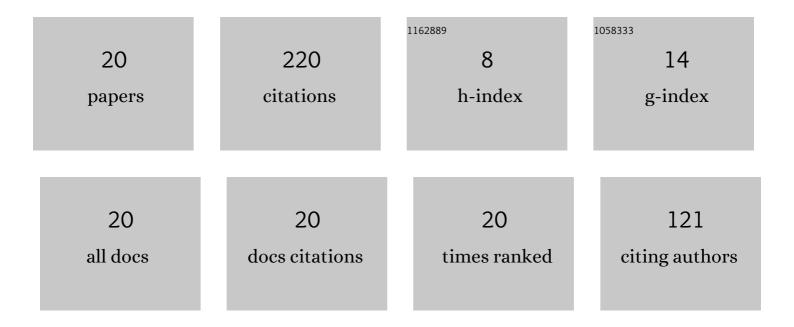
Rachid Lajouad

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Toward the Optimization of a PMSG Wind Energy Conversion System On-Grid by a Robust Mixed Controller. E3S Web of Conferences, 2022, 336, 00043.	0.2	0
2	Adaptive nonlinear observer for wind energy conversion system involving synchronous aero-generator. , 2022, , .		0
3	Multi-mode control strategy for a stand-alone wind energy conversion system with battery energy storage. Journal of Energy Storage, 2022, 51, 104481.	3.9	23
4	Adaptive backstepping controller for DFIG-based wind energy conversion system. , 2021, , 235-260.		8
5	A non-linear control strategy for a PV conversion system with energy storage. E3S Web of Conferences, 2021, 297, 01023.	0.2	Ο
6	Robust adaptive nonlinear controller of wind energy conversion system based on permanent magnet synchronous generator. , 2021, , 133-159.		4
7	Novel Nonlinear Control and Optimization Strategies for Hybrid Renewable Energy Conversion System. Modelling and Simulation in Engineering, 2021, 2021, 1-20.	0.4	7
8	<scp>Sampledâ€data</scp> adaptive nonlinear control of shunt power filters. Advanced Control for Applications, 2021, 3, .	0.8	1
9	Sampled-data observer design for delayed output-injection state-affine systems. International Journal of Control, 2020, 93, 2949-2959.	1.2	7
10	Multi-objective output feedback control strategy for a variable speed wind energy conversion system. International Journal of Electrical Power and Energy Systems, 2020, 121, 106081.	3.3	38
11	An adaptive nonlinear observer for sensorless wind energy conversion system with PMSG. Control Engineering Practice, 2020, 98, 104356.	3.2	22
12	Output feedback control of wind energy conversion system involving a doubly fed induction generator. Asian Journal of Control, 2019, 21, 2027-2037.	1.9	21
13	Nonlinear Control of an Aerogenerator Including DFIG and AC/DC/AC Converters. Lecture Notes in Intelligent Transportation and Infrastructure, 2019, , 1122-1137.	0.3	2
14	Reference Speed Optimizer Controller for Maximum Power Tracking in Wind Energy Conversion System Involving DFIG. , 2018, , .		4
15	A Novel Observer Design for Sensorless Sampled Output Measurement: Application of Variable Speed Doubly Fed Induction Generator. IFAC-PapersOnLine, 2016, 49, 235-240.	0.5	4
16	Adaptive Nonlinear Control of Wind Energy Conversion System Involving Induction Generator. Asian Journal of Control, 2015, 17, 1365-1376.	1.9	28
17	Adaptive control strategy with flux reference optimization for sensorless induction motors. Control Engineering Practice, 2014, 26, 91-106.	3.2	18
18	State Feedback Control Of Wind Energy Conversion System Involving Squirrel Cage Induction Generator. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 299-304.	0.4	10

#	Article	IF	CITATIONS
19	Output Feedback Control for Induction Machine in Presence of Nonlinear Magnetic Characteristic. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 600-605.	0.4	2
20	Towards a global control strategy for induction motor: Speed regulation, flux optimization and power factor correction. International Journal of Electrical Power and Energy Systems, 2012, 43, 230-244.	3.3	21