

Mohammed Belkheiri

List of Publications by Year in descending order

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31
papers

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citations

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31
docs citations

31
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Intelligent Control of the ABS Nonlinear Systems Using RBF Neural Network Based on K-Means Clustering. Lecture Notes in Electrical Engineering, 2021, , 503-512.	0.3	0
2	First and High Order Sliding Mode Control of a DFIG-Based Wind Turbine. Electric Power Components and Systems, 2020, 48, 105-116.	1.0	5
3	Induction Machine Parameter Identification Using LMS Algorithm Associated with a Nonlinear Adaptive Observer. Lecture Notes in Electrical Engineering, 2019, , 597-606.	0.3	1
4	Fixed least squares support vector machines for flashover modelling of outdoor insulators. Electric Power Systems Research, 2019, 173, 29-37.	2.1	19
5	Real-time neural sliding mode field oriented control for a DFIG-based wind turbine under balanced and unbalanced grid conditions. IET Renewable Power Generation, 2019, 13, 618-632.	1.7	35
6	Classification of textured images based on new information fusion methods. IET Image Processing, 2019, 13, 1540-1549.	1.4	4
7	Adaptive neural network output feedback control for flexible multi-link robotic manipulators. International Journal of Control, 2019, 92, 2324-2338.	1.2	34
8	Novel Differential Current Control Strategy Based on a Modified Three-Level SVPWM for Two Parallel-Connected Inverters. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 1807-1818.	3.7	24
9	Discrete-Time Neural Input Output Feedback Linearization Control for a DFIG based Wind Turbine. , 2017, , .		3
10	An adaptive observer based FDI for wind turbine benchmark model. , 2016, , .		6
11	Robust adaptive control of robotic manipulators using neural networks: Application to a two link planar robot. , 2016, , .		4
12	Robust adaptive neural network based controller for nonholonomic mobile robot systems subject to unknown perturbations. , 2016, , .		0
13	Control of three-level T-type inverter based grid connected PV system. , 2016, , .		14
14	Vehicle online parameter estimation using a nonlinear adaptive observer. , 2016, , .		4
15	Control of Grid Connected Photovoltaic System Using Three-Level T-Type Inverter. International Journal of Emerging Electric Power Systems, 2016, 17, 377-384.	0.6	3
16	Feedback linearisation control of an induction machine augmented by single-hidden layer neural networks. International Journal of Control, 2016, 89, 140-155.	1.2	27
17	Control of grid connected photovoltaic system using dual three-level stage conversion. , 2015, , .		0
18	FPGA based control of a PWM inverter by the third harmonic injection technique for maximizing DC bus utilization. , 2015, , .		4

#	ARTICLE	IF	CITATIONS
19	Neural network-based adaptive control for induction motors. , 2015, , .		5
20	Control of three-level NPC inverter based grid connected PV system. , 2015, , .		4
21	Radial basis function neural network-based adaptive control of uncertain nonlinear systems. , 2015, , .		1
22	Feedback Linearization Control for Highly Uncertain Nonlinear Systems Augmented by Single - Hidden - Layer Neural Networks. Journal of Engineering Science and Technology Review, 2015, 8, 215-224.	0.2	7
23	Feedback linearization control of nonlinear uncertain systems using single hidden layer neural networks. , 2014, , .		3
24	ECG Beats Extraction and Classification Using Radial Basis Function Neural Networks. Lecture Notes in Electrical Engineering, 2013, , 127-136.	0.3	4
25	FPGA implementation of configurable three-Phase SPWM module. , 2012, , .		4
26	Different linearization control techniques for a quadrotor system. , 2012, , .		27
27	A Least Squares Support Vector Machines (LS-SVM) approach for predicting critical flashover voltage of polluted insulators. , 2011, , .		6
28	Model Parameter Identification and Nonlinear Control of a Twin Rotor MIMO System - TRMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 1487-1492.	0.4	7
29	Neural network augmented backstepping control for an induction machine. International Journal of Modelling, Identification and Control, 2008, 5, 288.	0.2	9
30	Backstepping Control Augmented by Neural Networks For Robot Manipulators. AIP Conference Proceedings, 2008, , .	0.3	5
31	Fault Diagnosis of a Wind Turbine Benchmark via Statistical and Support Vector Machine. International Journal of Engineering Research in Africa, 0, 37, 29-42.	0.7	3