2017

Qtde	Periódico	Ano	Qualis
1	LIU, XINGHUA ; Vargas, Alessandro N. ; YU, XINGHUO ; XU, LONG . Stabilizing two-dimensional stochastic systems through sliding mode control. JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, v. 354, p. 5813-5824, 2017.	2017	A1
2	Vargas, Alessandro N.; PUJOL, GISELA ; ACHO, LEONARDO . Stability of Markov jump systems with quadratic terms and its application to RLC circuits. JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, v. 354, p. 332-344, 2017.	2017	A1
3	GALVÃO COSTA, BRUNO LEANDRO ; Graciola, Clayton Luiz ; ANGÉLICO, BRUNO AUGUSTO ; Goedtel, Alessandro ; CASTOLDI, MARCELO FAVORETTO . Metaheuristics Optimization Applied to PI Controllers Tuning of a DTC-SVM Drive for Three-Phase Induction Motors. APPLIED SOFT COMPUTING, v. XXX, p. 1-11	2017	A1
4	PALACIOS, RODRIGO ; SILVA, IVAN ; Goedtel, Alessandro ; GODOY, WAGNER ; LOPES, TIAGO . Diagnosis of Stator Faults Severity in Induction Motors Using Two Intelligent Approaches. IEEE Transactions on Industrial Informatics, v. PP, p. 1-1,	2017	A1
5	DURAND, F. R.; Abrão, Taufik . Power Allocation in Multibeam Satellites Based on Particle Swarm Optimization. AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, v. 78, p. 124-133,	2017	B1
6	Durand, Fábio Renan; Abrão, Taufik . Energy efficient adaptive optical CDMA random access protocol based on particle swarm optimization. PHOTONIC NETWORK COMMUNICATIONS, v. 33, p. 275-289	2017	B1
7	SAMPAIO, LEONARDO; OLIVEIRA DA SILVA, SÉRGIO AUGUSTO . Graphic Computational Platform Integrated with an Electronic Emulator Dedicated to Photovoltaic Systems Teaching. IET Power Electronics, p. 1982-1992	2017	B2
8	Sampaio, L.P.; SILVA, S. A. O. ; MIRANDA, M. . Comparative Analysis of Single-Phase Grid-Tied PV Systems with Single and Double Power Conversion Stages. RENEWABLE ENERGY & POWER QUALITY JOURNAL (RE&PQJ), v. 1, p. 534-539	2017	B5
9	Sampaio, L.P.; SILVA, S. A. O. ; VARGAS, A. N. . DESENVOLVIMENTO DE UMA PLATAFORMA COMPUTACIONAL GRÁFICA DEDICADA AO ENSINO DE SISTEMAS FOTOVOLTAICOS USANDO UM EMULADOR ELETRÔNICO. ELETRÔNICA DE POTÊNCIA (IMPRESSO), v. 22, p. 91-101,	2017	B1
10	SANCHES, Danilo Sipoli ; CASTOLDI, Marcelo Favoretto ; LONDON, JOÃO BOSCO AUGUSTO ; DELBEM, ALEXANDRE CLÁUDIO BOTAZZO . Analysis of Solution Quality of Multiobjective Evolutionary Algorithms for Service Restoration in Distribution Systems. JOURNAL OF CONTROL, AUTOMATION AND ELECTRICAL SYSTEMS, v. 1, p. 1-10,	2017	B1
11	BAZAN, G. H. ; SCALASSARA, P. R. ; ENDO, W. ; GOEDTEL, A. ; GODOY, W. F. ; PALACIOS, R. H. C. . Stator fault analysis of three-	2017	A1

phase induction motors using information measures and artificial neural networks. Electric Power Systems Research (Print), v. 143, p. 347-356

12	CAMPANHOL, LEONARDO ; SILVA, SERGIO ; OLIVEIRA, AZAURI ; BACON, VINICIUS . Single-Stage Three-Phase Grid-Tied PV System with Universal Filtering Capability Applied to DG systems and AC Microgrids. IEEE TRANSACTIONS ON POWER ELECTRONICS	2017	A1
13	COSTA, B. L. G. ; BACON, V. D. ; SILVA, S. A. O. ; ANGELICO, B. A. . Tuning of a PI-MR Controller Based on Differential Evolution Metaheuristic Applied to the Current Control Loop of a Shunt-APF. IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, v. 64, p. 4751-476	2017	A1
14	SILVEIRA, R. D. ; SILVA, S. A. O. ; SAMPAIO, L. P. . Analysis of Three-Phase Four-Wire Shunt Active Power Filter Topologies Implemented Using Single-Phase Full-Bridge Inverters. Renewable Energy & Power Quality Journal (RE&PQJ), v. 1, p. 1-1	2017	B5
15	SILVA, S. A. O.; SAMPAIO, L. P. ; OLIVEIRA, F. M. ; DURAND, FÁBIO R. . A Feed-Forward DC-Bus Control Loop Applied to a Single-Phase Grid-Connected Photovoltaic System Operating with PSO-Based MPPT Technique and Active Power-Line Conditioning. IET Renewable Power Generation (Print), v. 11, p. 183-193	2017	A2
16	CAMPANHOL, L. B. G. ; SILVA, S. A. O. ; OLIVEIRA JR., A. A. ; BACON, V. D. . Dynamic Performance Improvement of a Grid-Tied PV System Using a Feed-Forward Control Loop Acting on the NPC Inverter Currents. IEEE Transactions on Industrial Electronics (1982. Print), v. 64, p. 2092-2101	2017	A1
17	YANG, T. ; ZHANG, L. ; SREERAM, V. ; Vargas, Alessandro N. ; HAYAT, T. ; AHMAD, B. . Time-varying filter design for semi-Markov jump linear systems with intermittent transmission. INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROLᴰⁿ, v. 27, p. 4035-4049, 2017	2017	A1