

Qtde	Periódico	Ano	Qualis
1	BAHLOUL, M. ; CHRIFI-ALAOUI, L. ; <b>Vargas, Alessandro N.</b> ; CHAABANE, M. ; DRID, S. . Online Robust Estimation of Flux and Load Torque in Induction Motors. INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	2018	s/Q
2	CAVALCANTI, JOÃO ; FIGUEREDO, LUIS FC ; ISHIHARA, JOÃO Y ; BERNARDES, MARIANA C ; SANTANA, PEDRO HRQA ; VARGAS, ALESSANDRO N ; BORGES, GEOVANY A . A real-time web-based networked control system education platform. INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING EDUCATION, v. 1, p. 002072091775095-12, 2018.	2018	B2
3	CARUNTU, C. F. ; Vargas, A. N. ; ACHO, LEONARDO ; PUJOL, GISELA . Adaptive-Smith Predictor for Controlling an Automotive Electronic Throttle over Network. International Journal of Computers Communications & Control, v. 13, p. 151-161, 2018.	2018	B1
4	TIZGUI, I. ; EL GUEZAR, F. ; BOUZAHIR, H. ; Vargas, Alessandro N. . Estimation and Analysis of Wind Electricity Production Cost in Morocco. INTERNATIONAL JOURNAL OF ENERGY ECONOMICS AND POLICY, v. 8, p. 58-66, 2018.	2018	s/Q
5	CARUNTU, C. F. ; VELANDIA-CARDENAS, C. C. ; LIU, XINGHUA ; VARGAS, A. N. . Model Predictive Control of Stochastic Linear Systems with Probability Constraints. International Journal of Computers Communications & Control, v. 13, p. 927-937, 2018.	2018	B1
6	COSTA, BRUNO LEANDRO GALVÃO ; 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. 62, p. 776-788, 2018.	2018	A1
7	MIZUYAMA, DEMERVAL ; DA SILVA, CARLOS ELIAS ; Goedtel, Alessandro ; GRACIOLA, CLAYTON L. ; PALÁCIOS, RODRIGO H. C. . Neural Predictor for Surface Roughness of Turned Parts. JOURNAL OF CONTROL, AUTOMATION AND ELECTRICAL SYSTEMS, v. 29, p. 360-370, 2018.	2018	B1
8	MIZUYAMA, DEMERVAL ; DA SILVA, CARLOS ELIAS ; Goedtel, Alessandro ; GRACIOLA, CLAYTON L. ; PALÁCIOS, RODRIGO H. C. . Neural Predictor for Surface Roughness of Turned Parts. JOURNAL OF CONTROL, AUTOMATION AND ELECTRICAL SYSTEMS, v. 29, p. 360-370, 2018.	2018	B1

9	AGULHARI, C. M.. Synthesis of controllers for finite-time stabilisation of LTV continuous-time systems using a discrete-time approach. INTERNATIONAL JOURNAL OF CONTROL, v. 91, p. 19-32,	2018	A1
10	Agulhari, Cristiano M.; GARCIA, GERMAIN ; TARBOURIECH, SOPHIE ; PERES, PEDRO L. D. . A new methodology to compute stabilizing control laws for continuous-time LTV systems. INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL, v. 1, p. 1, 2018.	2018	A1
11	DAS NEVES, GABRIEL P. ; ANGÉLICO, BRUNO A. ; Agulhari, Cristiano M. . Robust Controller with Parametric Uncertainties Applied to a Reaction Wheel Unicycle. International Journal of Control, v. 1, p. 1-20, 2018	2018	A1
12	Cavali, T. ; Durand, F.R. ; P. R. Scalassara ; Taufik Abrão . Power allocation scheme for mitigation of fiber temperature fluctuations in OCDMA networks based on firefly algorithm. Optical Switching and Networking, v. 30, p. 1-9, 2018.	2018	A2
13	G. Santana ; Durand, F.R. ; Taufik Abrão . Power Allocation in PON-OCDMA with Improved Chaos Particle Swarm Optimization. JOURNAL OF MICROWAVES, OPTOELECTRONICS AND ELECTROMAGNETIC APPLICATIONS, v. 17, p. 268-283, 2018	2018	B1
14	DOS SANTOS, LAYHON R. R. ; Durand, Fábio R. ; A. Goedel ; Taufik Abrão . Auto-Tuning PID Distributed Power Control for Next-Generation Passive Optical Networks. Journal of Optical Communications and Networking, v. 10, p. D110-D125, 2018.	2018	A1
15	Santos, L. ; Durand, Fábio Renan ; Taufik Abrão . Adaptive Power Control Algorithm for Dynamical Transmitted Power Optimization in Mixed Line Rate Optical Networks. IEEE COMMUNICATIONS LETTERS, v. 22, p. 2032-2035, 2018.	2018	A2
16	ROCHA, M.V. ; Sampaio, L.P. ; SILVA, S.A.O. . Maximum Power Point Extraction in PV Array Under Partial Shading Conditions Using GWO-Assisted Beta Method. RENEWABLE ENERGY & POWER QUALITY JOURNAL (RE&PQJ), v. 1, p. 450-455, 2018.	2018	B5
17	BRITO, M. A. G. ; ALVES, M. G. ; Sampaio, L.P. ; Canesin, C.A. . Anti-island Strategies Applied At Distributed Generation Systems. ELETRÔNICA DE POTÊNCIA (IMPRESSO), v. 23, p. 226-234, 2018.	2018	B1

18	Sampaio, L.P.; BRITO, M. A. G. ; Canesin, C.A. . COMPUTATIONAL TOOLS APPLIED TO TEACHING PHOTOVOLTAIC SYSTEMS. ELETRÔNICA DE POTÊNCIA (IMPRESSO), v. 23, p. 1-10, 2018.	2018	B1
19	GUEDES, JACQUELINE JORDAN ; CASTOLDI, Marcelo Favoretto ; GOEDEL, ALESSANDRO ; AGULHARI, CRISTIANO MARCOS ; SANCHES, Danilo Sipoli . Parameters estimation of three-phase induction motors using differential evolution. ELECTRIC POWER SYSTEMS RESEARCH, v. 154, p. 204-212	2018	A1
20	GUEDES, JACQUELINE JORDAN ; CASTOLDI, Marcelo Favoretto ; GOEDEL, ALESSANDRO ; AGULHARI, CRISTIANO MARCOS ; SANCHES, Danilo Sipoli . Differential evolution applied to line-connected induction motors stator fault identification. SOFT COMPUTING, v. 1, p. 1-9, 2018.	2018	A1
21	MORAES, DEYVID HERIC ; SANCHES, Danilo Sipoli ; DA SILVA ROCHA, JOSIMAR ; GARBELINI, JADER MAIKOL CALDONAZZO ; CASTOLDI, Marcelo Favoretto . A novel multi-objective evolutionary algorithm based on subpopulations for the bi-objective traveling salesman problem. SOFT COMPUTING, v. 1, p. 1-12, 2018.	2018	A1
22	BAZAN, GUSTAVO HENRIQUE ; SCALASSARA, PAULO ROGERIO ; ENDO, WAGNER ; GOEDEL, ALESSANDRO ; PALACIOS, RODRIGO HENRIQUE CUNHA ; GODOY, WAGNER FONTES . Stator Short Circuit Diagnosis in Induction Motors Using Mutual Information and Intelligent Systems. IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, v. 66, p. 1-1, 2018.	2018	A1
23	SILVA, S. A. O.; NEGRAO, F. A. . Single-Phase to Three-Phase Unified Power Quality Conditioner Applied in Single Wire Earth Return Electric Power Distribution Grids. IEEE TRANSACTIONS ON POWER ELECTRONICS, v. 33, p. 1-12	2018	A1
24	SILVA, S. A. O.; NEGRAO, F. A. . Condicionador Unificado de Qualidade de Energia Monofásico-Trifásico Aplicado em Redes de Distribuição de Energia Elétrica MRT. ELETRÔNICA DE POTÊNCIA (IMPRESSO), v. 23, p. 8-19, 2018.	2018	B1
25	SILVA, S. A. O.; WOLLZ, D. H. ; SAMPAIO, L. P. . Development of a Didactic Workbench Using Real-Time Monitoring System for Teaching of Photovoltaic Systems. REVISTA ELETRÔNICA DE POTÊNCIA, v. 23, p. 371-381, 2018.	2018	B1