

CÁC BÀI BÁO CÔNG BỐ QUỐC TẾ CỦA CB-GV KHOA ĐIỆN

TT	Tên bài báo	Tên tạp chí/Kỷ yếu Hội nghị	Tác giả	Năm công bố	Danh mục (ISI, SCOPUS)	Bộ môn
1	Voltage quality of grid connected wind turbines	2007 International Symposium on Electrical - Electronics Engineering (ISEE 2017), Ho Chi Minh City, Vietnam	Trinh Trong Chuong	2007		Hệ thống điện
2	Study of grid Integrated system	2008 International Symposium on Electrical - Electronics Engineering (ISEE 2017), Ho Chi Minh City, Vietnam	Trinh Trong Chuong	2007		Hệ thống điện
3	Effect of Wind generator in Voltage dips	2009 International Symposium on Electrical - Electronics Engineering (ISEE 2017), Ho Chi Minh City, Vietnam	Trinh Trong Chuong	2007		Hệ thống điện
4	Voltage Stability Analysis of Grid Connected Wind Generators	International Conference on Electrical Engineering (ICEE), Okinawa, Japan	Trinh Trong Chuong	2008		Hệ thống điện
5	Voltage quality Improving of PhuocNinh Wind farm using Statcom	International Conference on Electrical Engineering (ICEE), Okinawa, Japan	Trinh Trong Chuong	2008		Hệ thống điện
6	Principal Guidance for development medium Voltage Power Network in Northern Vietnam Base on Comparing economical and Technical network	International Conference on Electrical Engineering (ICEE), Okinawa, Japan	Nguyen Duc Hanh; La Van Ut; Trinh Trong Chuong	2008		Hệ thống điện
7	Distributed Generation Impact on Voltage Stability in Distribution Networks	International Conference of Science and Technology. GMSARN, China, 2008	Trinh Trong Chuong	2008		Hệ thống điện
8	Voltage Stability Investigation of Grid Connected Wind Farm	World Academy of Science, Engineering and Technology. Singapore, 2008	Trinh Trong Chuong	2008		Hệ thống điện
9	Controlled sources of reactive power use for Improving Voltage stability	Conference on Science and Technology. Malaysia, 2009	Trinh Trong Chuong	2009		Hệ thống điện
10	Wind Power Plant Response to Voltage Dips in Electric Power System	International Conference on Science and Technology	Trinh Trong Chuong	2009		Hệ thống điện
11	Analysis of the dynamic operation of Wind power plants connected South Region Power system in 2015	International Conference on Science and Technology	Trinh Trong Chuong	2009		Hệ thống điện
12	Power Quality Investigation of Grid Connected Wind Turbines	Greater mekong subregion academic and research network (GMSARN) International journal, Vol. 3 No. 1, March 2009	Trinh T Chuong, Nguyen Q Thuan, Nguyen T Linh, Bui T K Hoa, Nguyen D Toan	2009		Hệ thống điện, ĐLĐK & TĐH

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13	Investigations on dielectric properties of enameled wires with nanofilled varnish for rotating machin	IEEE Electrical Insulation Conference, Montreal, Canada, 2009	Manh Quan Nguyen , David Malec, Dominique Mary, Piotr Werynski, Barbara Gornicka, Laurent Therese, Philippe	2009		Hệ thống điện
14	DC conduction current, dielectric strength and electroluminescence of standard, nanofilled and microfilled polyetherimide varnishes	Conference on Electrical Insulation and Dielectric Phenomena, IEEE, Victoria Beach, USA, 2009	Dominique Mary, David Malec, Manh Quan Nguyen , Piotr Werynski, Barbara Gornicka, Laurent Therese, Philippe Guillot	2009		Hệ thống điện
15	PREMEP, a research project on electric motor optimization, diagnostic and power electronic for aeronautical applications	Conference on Recent Advances in Aerospace Actuation Systems and Components R3ASC'10, Toulouse, France, 2010	O.Darnis, S.Poignan, K.Benmauchou, M.Couderc, Z.Obeid, Quan.M.N , J.Regier, D.Malec, D.Mary, P.Maussion	2010		Hệ thống điện
16	Electrical Ageing of the Insulation of Low Voltage Rotating Machines Fed by Invertes: The use of the design of experiments (DoE)	The International Symposium on Electrical Insulation ISEI'10, San Diego, USA, 2010	N.Lahoud, Quan.N.M , P.Maussion, D.Malec, D.Mary	2010		Hệ thống điện
17	Using the design of experiments (DoE) methods to elaborate an electrical ageing model for the insulation of low voltage rotating machines fed by inverter	The 10th IEEE International Conference on Solid Dielectric, Postdam, Germany, 2010	N.Lahoud, Quan.N.M , P.Maussion, D.Malec, D.Mary	2010		Hệ thống điện
18	Bilan environnemental et performances diélectriques d'isolants électriques de moteurs imprégnés par des techniques différences	Conférence Francophone sur l'Eco-Conception en Genie Electrique, Toulouse, France, 2010	Manh Quan Nguyen , David Malec, Dominique Mary	2010		Hệ thống điện
19	Modélisation électrique d'une VMC double flux et optimisation de sa commande pour l'efficacité énergétique	IBPSA France 2010	Đang Hoang Anh Benoit Delinchant Sana GAALLOUL Frederic Wurtz	2010		Hệ thống điện
20	Silica nanofilled varnish designed for the electrical insulation of low voltage inverter-fed motors	IEEE Transactions on Dielectrics and Electrical Insulation, Volume: 17, Issue: 5, October 2010	Manh Quan Nguyen , David Malec, Dominique Mary, Piotr Werynski, Barbara Gornicka, Laurent Therese, Philippe	2010	ISI/SCOPUS	Hệ thống điện
21	Electrical performance optimization of an HVAC dual flow	ELECTRIMACS 2011	Đang Hoang Anh Benoit Delinchant Sana GAALLOUL Frederic Wurtz	2011		Khoa Điện & Viện CN Hải
22	Principle guidance for developpment medium voltage power networks in northern Vietnam base on comparing economical and technical network parameter	The International Conference on Electrical Engineering	Nguyen Duc Hanh, La Van Ut, Trinh Trong Chuong	2011		Hệ thống điện

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23	Study the effect of distributed generation to the reconfiguration of electricity distribution networks	Journal of Engineering Technology; Taiwan	Truong Viet Anh Trinh Trong Chuong	2011		Hệ thống điện
24	Mesurement and modeling of the DC dielectric strength of pure, nano-filled and micro-filled PEI resin	The IEEE Conference on Electrical Insulation and Dielectric Phenomena (CEIDP'11), Cancun, Mexique, 17-20 October 2011	Nguyen Manh Quan D. Malec, D. Mary, P. Werynski, B. Gornicka, L. Thèrese, Ph. Guillot	2011		Hệ thống điện
25	Distributed Generation Impact on Voltage Stability in Distribution Networks	GMSARN International Conference on Sustainable Development: Issues and Prospects for the GMS	Trinh Trong Chuong	2011		Hệ thống điện
26	Simulation wind power plant operation in power systems	The second International Science Conference on Sustainable Energy Development (SED2), Ha Noi - Ha Long, Vietnam	Trinh Trong Chuong	2011		Hệ thống điện
27	Study the effects of small hydropower sources to power distribution grid quality in Lao Cai province	The second International Science Conference on Sustainable Energy Development (SED2), Ha Noi - Ha Long, Vietnam	Trinh Trong Chuong Truong Viet Anh	2011		Hệ thống điện
28	Study the impact of distributed generation on load voltage quality in network power	The second International Science Conference on Sustainable Energy Development (SED2), Ha Noi - Ha Long, Vietnam	Trinh Trong Chuong Truong Viet Anh	2011		Hệ thống điện
29	Tái cấu hình lưới điện phân phối có máy phát phân tán giảm tổn thất công suất sử dụng thuật toán tối ưu bầy đàn	The second International Science Conference on Sustainable Energy Development (SED2), Ha Noi - Ha Long, Vietnam	Trinh Trong Chuong Truong Viet Anh	2011		Hệ thống điện
30	Robust Controller Design for Ship Autopilot with Unknown Time-delay	Viet Nam Conference on Control and Automation (VCCA2011), Hanoi, Vietnam	Quach Duc Cuong Xuan-Kien Dang, Hoang-Dung Tran	2011		Tự động hóa
31	Gestion de l'énergie électrique dans l'habitat, cas du stockage électrochimique	IBPSA France 2012	Đặng Hoàng Anh Benoit Delinchant Frederic Wurtz	2012		Hệ thống điện
32	Electromagnetic models available as computation services on the Internet: application to a motor and drive system design studies	CEFC 2012	Dang Hoang Anh	2012		Hệ thống điện
33	DC servo position controller design based on Direct Adaptive Fuzzy algorithm using dsPIC microcontroller	VCM 6th Viet Nam Conference on Mechatronics, Hanoi, Vietnam, Dec.2012	Quach Duc Cuong Quan Yin, Chun-Jie Zhou and Vu-Thinh Doan	2012		Tự động hóa
34	Ship Autopilot Design Based on Adaptive Smith Predictor Under the Effect of Uncertain Time-delay and Disturbances	VCM 6th Viet Nam Conference on Mechatronics, Hanoi, Vietnam, Dec.2012	Quach Duc Cuong Xuan-Kien Dang, Hoang-Dung Tran	2012		Tự động hóa
35	Design and Implementation of Three-phase SVPWM Inverter with 16-bit dsPIC	IEEE 12th International Conference on Control-Automation-Robotics and Vision Guangzhou, China	Quach Duc Cuong Quan Yin Yu-Feng Shi Chun-Jie Zhou	2012		Tự động hóa

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36	Electrical characterization of LDPE films using Thermo-Stimulated Depolarization Currents method: measurement and simulation based on a transport model	8ème conférence de la Société Française d'Electrostatique, Cherbourg-Octeville, France, 2012	Hoang Mai Quyen , Laurent Boudou, Séverine Le Roy, Gilbert Teyssèdre	2012		Hệ thống điện
37	Dielectric, mechanical and environmental performances of the electrical insulation of low voltage rotating machines varnished with different techniques	European Journal of Electrical Engineering, vol.15, no. 5, pp. 531-550, 2012	Nguyen Manh Quan D.Mary, D.Malec, P.Werynski, B.Gornicka, L.Thèrese, P.Guillot	2012	SCOPUS	Hệ thống điện
38	Dielectrics and mechanical properties of silica-filled varnish designed for the electrical insulation of low voltage motors fed by inverters	European Journal of Electrical Engineering, vol.15, no. 2-3, pp. 179-174, 2012	Nguyen Manh Quan D.Mary, D.Malec, P.Werynski, B.Gornicka, L.Thèrese, P.Guillot	2012	SCOPUS	Hệ thống điện
39	Dielectric, mechanical and environmental performances of the electrical insulation of low voltage rotating machines varnished with different techniques	The IEEE Conference on Electrical Insulation and Dielectric Phenomena (CEIDP'12), Montreal, Canada, 14- 17 October 2012	Nguyen Manh Quan D.Mary, D.Malec, P.Werynski, B.Gornicka, L.Thèrese, P.Guillot	2012		Hệ thống điện
40	Artificial neural network in determination of optimum tracking operation point of wind turbines	Journal of Military Science and Technology, 2012	Trinh Trong Chuong Truong Viet Anh Nguyen Van Thien	2012		Hệ thống điện
41	Study the effect of distributed generation to the reconfiguration of electricity distribution networks	Journal of Engineering Technology and Education	Truong Viet Anh, Lai Minh Hoc, Trinh Trong Chuong , Ho Du Luat	2012		Hệ thống điện
42	Controlled sources of reactive power used for improving voltage stability	3rd SEATUC Symposium	Trinh Trong Chuong	2012		Hệ thống điện
43	Power Quality Investigation of Grid Connected Wind Turbines	GMSARN International Journal	Trinh Trong Chuong	2012	SCOPUS	Hệ thống điện
44	Voltage quality Improving of PhuocNinh Wind farm using static synchronous Compensator	The International Conference on Electrical Engineering 2008	Trinh Trong Chuong	2012		Hệ thống điện
45	Voltage stability analysis of grid connected wind generators	The International Conference on Electrical Engineering 2008	Trinh Trong Chuong	2012		Hệ thống điện
46	Voltage Stability Investigation of Grid Connected Wind Farm	International Journal of Electrical, Computer, Energetic, Electronic and Communication Engineering	Trinh Trong Chuong	2012	SCIE	Hệ thống điện
47	Wind Power Plant Response to Voltage Dips in Electric Power System	Oct.21 – Oct.23, 2009 IFOST 2009	Trinh Trong Chuong	2012		Hệ thống điện
48	Building simulation of energy consumption and ambient temperature: application to the PREDIS platform	BS 2013	Đặng Hoàng Anh Benoit Delinchant Sana GAALLOUL Frederic Wurtz	2013		Hệ thống điện

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49	Toward autonomous photovoltaic building energy management: modeling and control of electrochemical batteries	BS 2013	Đang Hoang Anh Benoit Delinchant Frederic Wurtz	2013		Hệ thống điện
50	Ssessing the relevance of reduced order models for building envelop	BS 2013	Siyamak Sarabi Stephane Ploix Minh Hoang Le Hoang-Anh Dang Frederic Wurtz	2013		Hệ thống điện
51	Lightning Induced Overvoltage in The Control System of A Wind Turbine	2013 International Workshop on Renewable Energy (IWRE 2013)	Nguyen Quang Thuan , Thinh Pham, Top Tran Van	2013		Hệ thống điện
52	Electrical characterization of PEN films using TSDC and PEA measurements	IEEE International Conference on Solid Dielectrics (ICSD), Bologna, Italy, 2013	Hoang Mai Quyen , Laurent Boudou, Séverine Le Roy, Gilbert Teyssède	2013		Hệ thống điện
53	Simulation and Processing Techniques of Surface Electromyography Signal to Control a Lower Extremity Exoskeleton	International Journal of Scientific & Engineering Research	Ngoc-Khoat Nguyen and Thi Mai Phuong Dao	2013	SCI	Đo lường điều khiển
54	Electromagnetic Transient Simulation of Lightning Overvoltage in a Wind Farm	2013 Electrical Insulation Conference, Ottawa, Ontario, Canada, 2 to 5 June 2013 (ISBN: 978-1-4673-4738-9), pp.81 - 84, Publisher: IEEE.	Nguyen Quang Thuan Pham Hong Thinh Tran Van Top	2013		Hệ thống điện
55	Phương pháp xác định lượng phát thải trong sản xuất và sử dụng năng lượng	The 3rd International Science Conference on Sustainable Energy Development (SED3), Hà Nội - Ninh Bình, Việt Nam	Ninh Văn Nam Nguyễn Quang Thuận	2013		Hệ thống điện
56	An improved Direct Adaptive Fuzzy controller for an uncertain DC Motor Speed Control System	TELKOMNIKA Indonesian Journal of Electrical Engineering, vol. 11, no. 2, pp. 1083-1092, Feb. 2013	Quach Duc Cuong Shuang Huang Quan Yin Chunjie Zhou	2013	SCOPUS	Tự động hóa
57	Using Web technology for controlling devices through the Internet	FAIR-Fundamental and Applied IT Research, Hue, Vietnam	Quach Duc Cuong Vu-Thinh Doan, Duc-Phuong Le	2013		Tự động hóa
58	The impact of wind power plant with doubly fed induction generator on the power systems	International Journal of Science and Technology Education Research	Trinh Trong Chuong	2013	SCOPUS	Hệ thống điện
59	Định vị sự cố cáp ngầm trung áp sử dụng mạng nơ ron nhân tạo	The 3rd International Science Conference on Sustainable Energy Development (SED3), Hà Nội - Ninh Bình, Việt Nam	Trịnh Trọng Chương Nguyễn Đức Minh; Nguyễn Hoài Nam; Trương Việt Anh	2013		Hệ thống điện
60	Điều khiển quá trình cháy lò hơi sử dụng phương pháp điều khiển mờ	The 3rd International Science Conference on Sustainable Energy Development (SED3), Hà Nội - Ninh Bình, Việt Nam	Ngô Mạnh Tùng	2013		Tự động hóa
61	An Improved Direct Adaptive Fuzzy Controller of Uncertain PMSM for Web-Based E-Service Systems	IEEE Transactions on Fuzzy Systems	Chunjie Zhou; Duc-Cuong Quach	2014	ISI	Tự động hóa

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62	Designing Intelligent Load-Frequency Controllers for Large-Scale Multi-Control-Area Interconnected Power Systems	International Journal of Academic Research in Computer Sciences and Electrical Engineering	Dao Thi-Mai-Phuong	2014	SCIE	Đo lường điều khiển
63	Dissociating space charge processes from orientation polarization in Poly (ethylene naphthalate) films	Journal of Physics D: Applied Physics, Vol. 47, pp. 455306 (2014)	Hoang Mai Quyen , Laurent Boudou, Séverine Le Roy, Gilbert Teyssède	2014	SCI	Hệ thống điện
64	Implementation of polarization processes in a charge transport model using time and frequency domain measurements on PEN films	9ème conférence de la Société Française d'Electrostatique, Toulouse, France, 2014	Hoang Mai Quyen , Séverine Le Roy, Laurent Boudou, Gilbert Teyssède	2014		Hệ thống điện
65	La mise en oeuvre des énergies éolienne au Vietnam	Conférence Francophone sur l'Eco-conception en Génie Electrique Albi, France, 26&27 mai 2014	Top V. Tran, Thinh H. Pham, Thuan Q. Nguyen	2014		Hệ thống điện
66	Calculation de la tension induite dans des câbles de contrôle et électrique dans une turbine éolienne	Conférence Francophone sur l'Eco-conception en Génie Electrique Albi, France, 26&27 mai 2014	Thuan Q. Nguyen Thinh Pham Top V. Tran	2014		Hệ thống điện
67	Digital Position Control Strategy of Traveling-wave Ultrasonic Motors	Journal for Control, Measurement, Electronics, Computing and Communications	Nguyen To Hieu, Shogo Odomari, Tomohiro Yoshida, Tomonobu Senjyu, Atsushi Yona & Vu Huu Thich	2014	ISI	Tự động hóa
68	Study the impact of distributed generation on load voltage quality in network power	International Science Conference on Sustainable Energy Development	Trinh Trong Chuong Truong Viet Anh	2014		Hệ thống điện
69	An Improved Direct Adaptive Fuzzy Controller of Uncertain PMSM for Web-based E-Service System	IEEE Transactions on fuzzy systems, Vol 23, Issue 1, pp 58-71, Feb 2015	Chunjie Zhou, Duc-Cuong Quach , Naixue Xiong, Shuang Huang, Qi Zhang, Quan Yin and Athanasios V. Vasilakos,	2015	SCI	Tự động hóa
70	An Evaluation of Different Controllers Based on the Network Frequency Maintenance Strategy for a Large and Multi-control-area Interconnected Power System	Electric Power Components and Systems	Ngoc-Khoat Nguyen, Qi Huang & Thi-Mai-Phuong Dao	2015	SCIE	Đo lường điều khiển
71	Lifetime model of the inverter-fed motors secondary insulation by using a design of experiments	IEEE Transactions on Dielectrics and Electrical Insulation	Nguyen Manh Quan N. Lahoud, P.Maussion, D.Malec, D.Mary	2015	ISI/SCOPUS	Hệ thống điện
72	Robust adaptive trajectory tracking sliding mode control based on neural networks for cleaning and detecting robot manipulators	Journal of Intelligent and robotic systems, vollume 79, issue 1, 101-114	Pham Van Cuong , Wang Yao Nan	2015	SCI	Thiết bị điện
73	Sliding Mode Control Based on Chemical Reaction Optimization and Radial Basis Functional Link Net for De-Icing Robot Manipulator	Journal of Dynamic Systems, Measurement, and Control - ASME, no.16/2015	Thuy Van Tran , YaoNan Wang, Hung Linh Ao and Tung Khắc Truong	2015	ISI (SCI)	Đo lường điều khiển

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74	The Method of Reconfiguration Distribution Network is Consider the Impact of Distributed Generators	Jokull Journal	Pham Thuong Cat, Nguyen Tung Linh and Trinh Trong Chuong	2015	ISI	Hệ thống điện
75	Research of the voltage stability of distribution network connected induction machines	Research Journal ELEKTRONIKA IR ELEKTROTECHNIKA	Trinh Trong Chuong , Truong Viet Anh, Tran Quang Tho	2015	SCI	Hệ thống điện
76	Toward building energy management: Electric analog modeling for thermal behavior simulation	2016 IEEE International Conference on Sustainable Energy Technologies (ICSET)	Dang Hoang Anh Benoit Delinchant Frederic Wurtz	2016		Hệ thống điện
77	Modeling and Simulation of Voltage Source Inverter with Voltage Drop and Its Application for Direct Torque Control of Induction Motors	International Journal of Computer and Electrical Engineering	H. L. Bui , Shoudao Huang ¹ , D. C. Pham	2016	SCOPUS	Tự động hóa
78	Implementation of polarization processes in a charge transport model applied on poly (ethylene naphthalate) films	Journal of Applied Physics, Vol. 119, pp. 224105 (2016)	Hoang Mai Quyen , Séverine Le Roy, Laurent Boudou, Gilbert Teyssède	2016	SCIE	Hệ thống điện
79	An investigation of intelligent controllers based on fuzzy logic and artificial neural network for power system frequency maintenance	Turkish Journal of Electrical Engineering & Computer Sciences	Ngoc Khoat NGUYEN, Qi HUANG, Thi-Mai-Phuong DAO	2016	ISI	Đo lường điều khiển
80	A Study on the Effect of Distributed Generation of the Reconfiguration of Distribution Networks	J Electr Eng Technol.2017	Nguyen Tung Linh, Trinh Trong Chuong and Truong Viet Anh	2016	SCIE	Hệ thống điện
81	Impact of distributed generation on electricity prices at buses in distribution networks	International Conference on Cogeneration, Small Power Plants and District Energy (ICUE), Thai land 2016	Trinh Trong Chuong and Doan Van Binh	2016		Hệ thống điện
82	Adaptive trajectory tracking neural network control with robust compensator for robot manipulators	Neural computing and applications, vol. 27, No. 2, 525-536	Pham Van Cuong , Wang Yao Nan	2016	SCI	Thiết bị điện
83	A novel control approach for switched reluctance motors based on fuzzy logic and particle swarm optimization techniques	U.P.B. Sci. Bull., Series C	Thi Mai Phuong DAO , Yao Nan WANG, Ngoc Khoat NGUYEN	2016	SCI	Đo lường điều khiển
84	Novel Hybrid Load - Frequency Controller Applying Artificial Intelligence Techniques Integrated with Superconducting Magnetic Energy Storage Devices for an Interconnected Electric Power Grid	Arabian Journal for Science and Engineering - Springer, No. 41/2016	Thi-Mai-Phuong Dao , Yaonan Wang · Ngoc-Khoat Nguyen	2016		Đo lường điều khiển

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85	Novel Hybrid Load-Frequency Controller Applying Artificial Intelligence Techniques Integrated with Magnetic Power GridEnergy Storage Devices for an Interconnected Electric Superconducting	Research article - electrical engineering	Thi-Mai-Phuong Dao , Yaonan Wang · Ngoc-Khoat Nguyen	2016	SCI	Đo lường điều khiển
86	Applying meta - heuristic optimization methods to design novel adaptive PI - Type fuzzy logic controllers for load - frequency control in a large - scale power grid	Turkish Journal of Electrical Engineering & Computer Science, No.24/2016	Thi-Mai-Phuong Dao , Yaonan Wang · Ngoc-Khoat Nguyen	2016		Đo lường điều khiển
87	Improving the Characteristics of Switched Reluctance Motor	ICGST Journal of Automatic Control and System Engineering, vol. 16, pp. 59 - 66, December 2016	Phi Hoang Nha Đào Quang Thụy	2016		Đo lường điều khiển
88	Lightning protection for wind turbines in Vietnam	International Conference on Electrical Engineering - ICEE, Okinawa, Japan, 3-7 July 2016	Thuan Q. Nguyen Thinh Pham, Top V. Tran & Thang Huu Tran	2016		Hệ thống điện
89	An asymptotic method to test strict positive realness of a polynomial function over a box	Proceedings of the 9th Regional conference on Electrical and Electronic Engineering-RCEEE 2016, Ha noi, Vietnam, 17-18 November 2016	Minh Pham Van Thang Nguyen The, Quang Nguyen	2016		Đo lường điều khiển
90	Coupling effect in transmission line submitted to lightning strikes	Proceedings of the 9th Regional conference on Electrical and Electronic Engineering-RCEEE 2016, Ha noi, Vietnam, 17-18 November 2016	Nam V. Ninh Thinh H. Pham, Top V. Tran	2016		Hệ thống điện
91	Solutions to improve the characteristics of reluctance motor	Proceedings of the 9th Regional conference on Electrical and Electronic Engineering-RCEEE 2016, Ha noi, Vietnam, 17-18 November 2016	Phi Hoang Nha Pham Hung Phi; Dao Quang Thụy	2016		Đo lường điều khiển
92	Adaptive Fuzzy-Neural Control Utilizing Sliding Mode Based Learning Algorithm for Robot Manipulator	International Journal of Engineering Research and Applications	Thuy Van Tran YaoNan Wang	2016		Đo lường điều khiển
93	Robust output tracking control with constraints for nonlinear systems based on piecewise linear quadratic optimization and its perspective for practical application	Workshop on Vietnamese - German Technology cooperation and cultural exchange	Nguyen Doan Phuoc, Nguyen Duc Anh, Vu Tien Thanh, Pham Van Hung , Hoang Duc Quynh	2016		Đo lường điều khiển
94	A FEM simulation of the influence of the reflector on the response of the passive wireless SAW structure	VJMW 2017 Vietnam Japan Microwave 2017 Conference	Nguyen Thu Ha Phan Dang Hung, Tran Manh Hung, Nguyen Hoang Nam, Nguyen Thanh Huong, Cung Thanh Long, Hoang Si Hong	2017		Đo lường điều khiển

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95	Multi-bit encoded H-shaped resonator for UWB chipless RFID application	VJMW 2017 Vietnam Japan Microwave 2017 Conference	Nguyen Duc Tung Ha Van Phuong Nguyen Viet Tung, Đào Trung Kien, Nguyen Thi Lan Huong, Hoang Si Hong, Nguyen Thanh Huong	2017		Đo lường điều khiển
96	Robust Adaptive Sliding Mode control for Industrial Robot Manipulator using Fuzzy Wavelet Neural Networks	International Journal of Control, Automation, and Systems, Volum 15, April, 2017	Vu Thi Yen, Wang Yao Nan, Pham Van Cuong, Nguyen Xuan Quynh, Vu Huu Thich	2017	SCI	Thiết bị điện & Tự động hóa
97	Lightning protection for wind turbines in Vietnam	Journal of International Council on Electrical Engineering, Vol . 7, No . 1, 29-33/2017	Thuan Nguyen Thinh Pham, Top V. Tran & Thang Huu Tran	2017		Hệ thống điện
98	Sensorless speed control of three-phase induction motor: an experiment approach	IEEE International Conference on System Science and Engineering 2017, Ho Chi Minh City, July 21-23, 2017	Vo Thanh Ha, Nguyen Van Thang, Duong Anh Tuan, Pham Thi Hong Hanh	2017		Tự động hóa & Đo lường điều khiển
99	Modelling polarization and conduction processes in poly(ethylene naphthalate)	Materials Research Express, Vol. 4, pp. 085304 (2017)	Hoang Mai Quyen, Laurent Boudou, Gilbert Teyssède, Séverine Le Roy	2017	SCIE	Hệ thống điện
100	Dynamic Programming based Control for Perturbed Discrete Time Nonlinear System	IEEE International Conference on System Science and Engineering 2017, Ho Chi Minh City, July 21-23, 2017	Pham Van Hung, Nguyen Hoai Nam, Nguyen Doan Phuoc	2017		Đo lường điều khiển
101	A Method to Improve Lightning Performance of Transmission Lines in High Footing Resistance Areas	2017 International Symposium on Electrical Insulating Materials (ISEIM2017), September 11-15, 2017, Toyohashi City, Japan	Nam V Ninh, Thinh Pham, Top V. Tran	2017		Hệ thống điện