CÁC CÔNG TRÌNH CÔNG BỐ CỦA CÁC CÁN BỘ
THUỘC CƠ SỞ ĐÀO TẠO TRONG 5 NĂM TRỞ LẠI ĐÂY

Số TT	Tên công trình	Tên tác giả	Nguồn công bố
ELECTRONIC – TELECOMUNICATION			
Digital Signal Processing and Applications			
1	Broad Phonetic Classification Using Discriminative Bayesian Networks	Franz Pernkopf, Tuan Van Pham, Gernot Kubin	*Speech Communication Journal* ISSN: 0167-6393, Vol. 51, No. 2 pp. 151-166, 02/2009
2	An effective 3D geometric relational feature descriptor for human action recognition	Hoang Le Uyen Thuc, Tuan V. Pham, Jenq-Neng Hwang	Proc. IEEE-RIVF 2012, ISBN: 978-1-4673-0308-8 pp. 1-6
3	Quasi-periodic action recognition from monocular videos via 3D human models and cyclic HMMs	Hoang Le Uyen Thuc, Shian-Ru Ke, Jenq-Neng Hwang, Tuan V. Pham, Truong Ngoc Chau	IEEE-ATC International Conference on Advanced Technologies for Communications, 2012.
4	Study on Fall Detection Based On Intelligent Video Analysis	Y T. Ngo, Hieu V. Nguyen, Tuan V. Pham	IEEE-ATC International Conference on Advanced Technologies for Communications, 2012.
5	A Single Camera Fall Detection Using Neural Network	Y T. Ngo, Phung K. Lai, Tuan V. Pham	UK-VN ASSW/ UD Journal of Science and Technology, 2012.
6	Performance Assessment On Face Recognition Using Neural Network and PCA	Hien M. Tu, Tung T. Nguyen, Tuan V. Pham	UK-VN ASSW/ UD Journal of Science and Technology, 2012.
7	Two-Stage Recognition of License Plate Characters	Anh H. T. Nguyen, Vu H. Dinh, Tuan M. Tran, Huyen H. T. Phan, Tuan V. Pham	UK-VN ASSW/ UD Journal of Science and Technology, 2012.
8	Effects of HMM parameters on view-invariant human action recognition system	Shian-Ru Ke, Hoang Le Uyen Thuc, Jenq-Neng Hwang	Journal of Science and Technology, University of Da nang, 2012.
9	Recent advances on video-based human walking gait analyses	Hoang Le Uyen Thuc, Tuan V. Pham, Jenq-Neng Hwang	Journal of Science and Technology, University of Da nang, 2012.

10	A DAG-SVM based method for face recognition using PCA	Tran Thi Minh Hanh	UK-VN ICBSBE, 2012.
11	A Survey on Advanced Vide-based Health Care Monitoring Systems	Le Thi My Hanh, Hoang Le Uyen Thuc, Tuan V. Pham	UK-VN ICBSBE, 2012.
12	Comparison Between DFT- and DWT-Based Speech/Non-speech Detection for Adverse Environments	Tuan V. Pham, Gernot Kubin	IEEE-ATC, 2011.
13	Performance Assessment of Generalized Cross-Correlation Based Algorithms for Multisource Point-Based Localization and Detection	Uyen T. K. Nguyen, Tuan V. Pham	IEEE-ATC, 2011.
14	Comparison between DFT-, FCT-, Wavelet-, and Lattice Filter-based Noise Reduction for ASR	Erhard Rank, Tuan V. Pham, Zsolt Saffer, Michael Stark	IEEE-RIVF, 2010.
15	Performance Analysis Of Wavelet Subband Based Voice Activity Detection In Cocktail Party Environment	Tuan V. Pham, Michael Stark, Erhard Rank	IEEE-ATC, 2010.
16	A Novel Implementation Of The Spectral Shaping Approach For Artificial Bandwidth Extension	Tuan V. Pham, Friedrich Schaefer, Gernot Kubin	IEEE-ICCE, 2010.
17	Wavelet-based Noise Reduction Approach for Robust Automatic Speech Recognition	Pham Van Tuan, Hoang Le Uyen Thuc	UD Journal of Science and Technology, 2010.
18	Broad Phonetic Classification Using Discriminative Bayesian Networks	Franz Pernkopf, Tuan V. Pham, Jeff A. Bilmes	Speech Communication Journal (SCI), 2009.
19	Using Artificial Neural Network For Robust Voice Activity Detection Under Adverse Conditions	Tuan V. Pham, Michael Starkschnitzer, Tang Tan Chien	IEEE-RIVF, 2009.
20	QoS Assessment on Mobile IPv6	Nguyet T.A. Vu, Tuan V. Pham, Otto Koudelka	IEEE-RIVF, 2009.

21	Voice Activity Detection Algorithms Using Subband Power Distance Feature For Noisy Environments	Tuan V. Pham, Michael Stadtschnitzer, Franz Pernkopf, Gernot Kubin	Proc. Interspeech'08, 2008.
22	A comparative study on excitation extension algorithms for artificial bandwidth extension	Friedrich Shaefer, Tuan V. Pham, Gernot Kubin, Chien T. Tang	Proc. SPPRA'08, 2008.
23	Robust Voice Activity Detection For Narrow-Bandwidth Speaker Verification Under Adverse Environments	Tuan V. Pham, Michael Neffe, Gernot Kubin	Proc. SPPRA'08, 2008.
24	Robust Speaker Verification In Air Traffic Control Using Improved Voice Activity Detection	Michael Neffe, Tuan V. Pham, Franz Pernkopf, Gernot Kubin	Proc. SPPRA'07, 2007.
25	Speaker Segmentation for Air Traffic Control	Michael Neffe, Tuan V. Pham, Horst Hering, Gernot Kubin	in book Speaker Classification II, Lecture Notes in Artificial Intelligence, 2007.
26	Low-Complexity and Efficient Classification of Voiced/Unvoiced/Silence for Noisy Environments	Tuan V. Pham, Gernot Kubin	InterSpeech'06, 2006.
27	Bayesian Networks for Phonetic Classification Using Time-Scale Features	Franz Pernkopf, Tuan V. Pham	InterSpeech'06, 2006.
28	Audio-Visual Feature Extraction for Semi-Automatic Annotation of Meetings	Marian Kepesi, Michael Neffe, Tuan Van Pham, Michael Grabner, Helmut Grabner, Andreas Juffinger	MMSP'06, 2006.
29	Noise Cancellation Frontends for Automatic Meeting Transcription	Marián Képesi, Tuan V. Pham, Gernot Kubin, Luis Weruaga, Andreas Juffinger, Michael Grabner	Proc. Euronoise'06, 2006.
30	Noise Suppression Based On Wavelet Packet Decomposition and Quantile Noise Estimation For Robust Automatic Speech Recognition	Erhard Rank, Tuan V. Pham, Gernot Kubin	Proc. ICASSP'06, 2006.

31	Time-Frequency Analysis for Voice Activity Detection	Tuan V. Pham, Marian Kepesi, Luis Weruaga, Gernot Kubin	Proc. SPPRA'06, 2006.
32	Comparison of Models Using Time-Frequency Features For Speech Classification	Tuan V. Pham, Gernot Kubin	Proc. IEEE RIVF'06, 2006.
33	Human action recognition based on 3D body modeling from monocular videos	Hoang Le Uyen Thuc, Shian-Ru Ke, Jenq-Neng Hwang, Jang-Hee Yoo, Kyong-Ho Choi	18th Korea-Japan Joint Workshop on Frontiers of Computer Vision, 2012.
	Wireless Communication		
34	Cascaded Doubly Selective Channel Estimation in Multirelay AF Transmissions	Loic Canonne-Velasquez, Hung Nguyen-Le, and Tho Le-Ngoc	Proceeding of IEEE International Conference on Communications, 2012.
35	On the effect of phase noise and time-selective channel on ofdm transmission: Sinr analysis	V. Nguyen-Duy-Nhat, H. Nguyen-Le, and C. Tan-Tang	IEEE-ATC International Conference on Advanced Technologies for Communications, 2012.
36	Statistical Properties of Rayleigh Fading Models in Wireless Communications	Nguyen Duy Nhat Vien, Nguyen Le Hung, Tang Tan Chien	UD Journal of Science and Technology, 2012.
37	Iterative Receiver Design with Joint Doubly Selective Channel and CFO Estimation for Coded MIMO-OFDM Transmissions	Hung Nguyen-Le, Tho Le-Ngoc, and Nghi H. Tran	IEEE Transactions on Vehicular Technology (SCI), 2011.
38	Multiuser MIMO Downlink Transmission with BEM-Based Limited Feedback over Doubly Selective channels	Hung Nguyen-Le, Tho Le-Ngoc and Loic Canonne-Velasquez	EURASIP Journal on Wireless Communications and Networking (SCIE), 2011.
39	Doubly Selective Cascaded Channel Estimation in Amplify-and-Forward Relay Systems	Loic Canonne-Velasquez, Hung Nguyen-Le, and Tho Le-Ngoc	Proceeding of IEEE International Conference on Communications, 2011.
40	Game-Theoretic Analysis of Multicell Multiuser	Hung Nguyen-Le, Duy. H. N. Nguyen, and Tho	Proceeding of IEEE Vehicular Technology Conference, 2011.

	Transmissions with Zero-Forcing Precoding	Le-Ngoc	
41	Pilot-Aided Jamming Cancelation in Slow FH/MFSK Systems	Hung Nguyen-Le, Tho Le-Ngoc, and Chi Chung Ko	Proceeding of the 2011 Interational Conference on Advanced Technologies for Communications, 2011.
42	BEM-Based Limited Feedback for Precoding and Scheduling over Doubly Selective Multiuser MISO Downlink Channels	Hung Nguyen-Le, Tho Le-Ngoc, and Loic Canonne-Velasquez	Proceeding of IEEE International Conference on Communications, 2010.
43	Heterogeneous Multiuser Transmission with BEM-Based Limited Feedback over Doubly Selective MIMO Downlink Channels	Hung Nguyen-Le, Tho Le-Ngoc, and Loic Canonne-Velasquez	Proceeding of the 17th International Conference on Telecommunications, 2010.
44	Bayesian Joint Estimation of CFO and Doubly Selective Channels in MIMO-OFDM Transmissions	Hung Nguyen-Le, Tho Le-Ngoc, and Nghi H. Tran	Proceeding of IEEE Vehicular Technology Conference, 2010.
45	Pilot-Aided Joint CFO and Doubly-Selective Channel Estimation for OFDM Transmissions	Hung Nguyen-Le, Tho Le-Ngoc	IEEE Transactions on Broadcasting, 2010.
46	RLS-Based Joint Estimation and Tracking of Channel Response, Sampling and Carrier Frequency Offsets for OFDM	Hung Nguyen-Le, Tho Le-Ngoc, and Chi Chung Ko	IEEE Transaction on Broadcasting, 2009.
47	Joint Channel Estimation and Synchronization for MIMO-OFDM in presence of Carrier and Sampling Frequency Offsets	Hung Nguyen-Le, Tho Le-Ngoc, and Chi Chung Ko	IEEE Transactions on Vehicular Technology, 2009.
48	Turbo Processing for Joint Channel Estimation, Synchronization and Decoding in Coded MIMO-OFDM	Hung Nguyen-Le, Tho Le-Ngoc, and Chi Chung Ko	EURASIP Journal on Wireless Communications and Networking, 2009.
49	Joint Synchronization and Channel Estimation for	Hung Nguyen-Le and Tho Le-Ngoc	Proceeding of IEEE International Conference on Communications, 2009.

	OFDM Transmissions over Doubly Selective Channels		
50	ML-Based Carrier Frequency Offset and Doubly Selective Channel Estimation for OFDM Transmissions	Hung Nguyen-Le and Tho Le-Ngoc	Proceeding of IEEE Vehicular Technology Conference, 2009.
51	Iterative Receiver Design for Coded MIMO-OFDM Systems over Doubly Selective Channels	Hung Nguyen-Le, Tho Le-Ngoc, and Nghi H. Tran	Proceeding of IEEE Global communications conference, 2009.
52	ML-Based Follower Jamming Rejection in Slow FH/MFSK Systems with an Antenna Array	Chi Chung Ko, Hung Nguyen-Le and Lei Huang	IEEE Transactions on Communications, 2008.
53	Vector Similarity-Based Detection Scheme for Multi Antenna FH/MFSK Systems in the presence of Follower Jamming	Fangming Liu, Hung Nguyen-Le and Chi Chung Ko	IET Signal Processing, 2008.
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55	ML-Based Beamforming for Follower Jamming Rejection in Slow FH/MFSK Systems	Fangming Liu, Hung Nguyen-Le and Chi Chung Ko	Proceeding of the 9th IASTED International Conference on Signal and Image Processing, 2007.
56	Joint Channel Estimation and Synchronization with Inter-carrier Interference Reduction for OFDM	Hung Nguyen-Le, Tho Le-Ngoc, and Chi Chung Ko	Proceeding of IEEE International Conference on Communications, 2007.
57	Vector RLS-Based Joint Estimation of Channel Response and Frequency Offsets for MIMO-OFDM	Hung Nguyen-Le, Tho Le-Ngoc, and Chi Chung Ko	Proceeding of IEEE Globecom, 2007.
58	Joint Interference Suppression and Symbol Detection in Slow FH/MFSK System with an Antenna Array	Chi Chung Ko, Hung Nguyen-Le and Lei Huang	Proceeding of IEEE Vehicular Technology Conference, 2006.
59	ML-Based Interference Rejection in Slow FH/MFSK Systems with	Chi Chung Ko, Hung Nguyen-Le and L. Huang	Proceeding of IEEE Benelux Symposium on Communications and Vehicular

	an Antenna Array		Technology, 2005.
60	Adaptive Beamforming Algorithms for Smart Antennas in DS-CDMA Mobile Communication Systems	Vu Dinh Thanh, Hung Nguyen-Le	Proceeding of the 3rd International Conference on Computational Electromagnetics and Its Applications, 2004.
	Electronics/MicroElectronics		
61	Secure Remote Updating of Bitstream in Partial Reconfigurable Embedded Systems based on FPGA	Tran Thanh, Vu Huu Tiep, Tran Hoang Vu, Pham Ngoc Nam, Nguyen Van Cuong	ComManTel, 2013.
62	DDR2/DDR3-based Ultra-Rapid Reconguration Controller	Hung-Manh Pham, Van-Cuong Nguyen, Trong-Tuan Nguyen	IEEE-ICCE, 2012.
63	A Framework for Secure Remote Updating of Bitstream on Runtime Reconfigurable Embedded Platforms	Tran Thanh, Pham Ngoc Nam, Tran Hoang Vu, Nguyen Van Cuong	IEEE-ICCE, 2012.
64	An FPGA Implementation of Neuro-Fuzzy Algorithm for Noise Filtering in Impulse Noise Corrupted Images	*Truong Hoai Duy*, Nguyen Van Cuong	IEEE-ICCE, 2012.
65	A Novel Approach to Protect Intellectual Property Core of FPGA-Based Partially Reconfigurable Systems	Tran Thanh, Tran Hoang Vu, Pham Ngoc Nam, Nguyen Van Cuong	UK-VN ICBSBE, 2012.
66	An Innovative Non-Intrusive Load Monitoring System for Commercial and Industrial Application	Kien Nguyen Trung, Olivier Zammit, Eric Dekneuvel, Benjamin Nicolle, Cuong Nguyen Van	UK-VN ICBSBE, 2012.
67	On the rounding error of fused multiply-accumulate based floating-point dot-product architectures	T. V. Huynh	UD Journal of Science and Technology, 2012.
68	Towards efficient implementation of neural networks with reduced precision Floating-Point parameters	T. V. Huynh, N. H. Anh	UK-VN ICBSBE, UD Journal of Science and Technology, vol. 61, no. 1, pp. 105-111, Dec. 2012.
69	Evaluation of the stretch	T. V. Huynh,	ICCS 2011, Procedia Computer

	s6 hybrid reconfigurable embedded CPU architecture for Power-Efficient scientific computing	M. Mücke, W. N. Gansterer	Science, vol. 9, pp. 196-205, 2012.
70	Efficiency Improvement for Magnetic Resonance based Wireless Power Transfer with Multiple Receivers	Huy Hoang, S. G. Lee, J. Kim, Y. S. Kim, Y.H. Choi, S. K. Oruganti and F. Bien	*The 8th Conference on National Defense Technology*, Seoul, South Korea, Jul. 2012
71	An Adaptive Technique to Improve Wireless Power Transfer for Consumer Electronics	Huy Hoang, S. G. Lee, Y. S. Kim, Y.H. Choi and F. Bien	*IEEE Transactions on Consumer Electronics*, ISSN: 0098-3063, vol.58, no.2, pp.327-332, 05/2012
72	A 3.1-4.8GHz IR-UWB All-Digital Pulse Generator with Variable Channel Selection in 0.13-um CMOS technology	Y. H. Choi, Y. S. Kim, Huy Hoang and F. Bien	*IEEE Transactions on Circuits and Systems II: Express Briefs*, ISSN: 1549-7747 vol.59, no.5, pp.282-286, 05/2012
73	Efficiency Improvement for Magnetic Resonance based Wireless Power Transfer with Axial-Misalignment	S. G. Lee, Huy Hoang, Y. H. Choi and F. Bien	*IET Electronics Letters*, ISSN: 0013-5194, vol. 48, no. 6, p.339-340, Mar. 2012
74	An Adaptive Technique to Improve Wireless Power Transfer for Consumer Electronics	Huy Hoang, S. G. Lee, Y. S. Kim, Y.H. Choi and F. Bien	*IEEE International Conference on Consumer Electronics*, Las Vegas, USA, 01/2012
75	Maximizing Efficiency of Electromagnetic Resonance Wireless Power Transmission Systems with Adaptive Circuits, Wireless Power Transfer	Huy Hoang and F. Bien	In book "Principles and Engineering Explorations", Ki Young Kim (Ed.), ISBN: 978-953-307-874-8, *InTech Publisher*, Slavka Krautzeka 83/A, Rijeka, Croatia, 51000, 01/2012
76	An Improvement of Wireless Power Transfer with Adaptive Circuit	S. G. Lee, Huy Hoang and F. Bien	*The Magazine of the IEEK – The Institute of Electronics Engineers of Korea*, ISSN: 1016-9288, pp. 775-781, vol. 38, no. 10, 10/2011
77	Feasibility of Electric-Field Coupling Scheme for Wireless Power Transfer of Electric Vehicles	J. Kim, Huy Hoang and F. Bien	*2nd International Forum on Electric Vehicle*, Deajeon, South Korea, 11/2011
78	A Wireless Charging	Huy Hoang, S. G. Lee, Y. S. Kim, Y.H. Choi	*Green Electric Vehicle Workshop*, Ulsan, South Korea,

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80	Native Double-Precision LINPACK Implementation on a Hybrid Reconfigurable CPU	Thang Viet Huynh, Manfred Mücke, Wilfried N. Gansterer	IPDPS 2011 - 18th Reconfigurable Architecture Workshop (RAW), 2011.
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82	A 10-bit, 290fJ/conv. steps, 0.13mm2, Zero-Static Power, Self-Timed Capacitance to Digital Converter	Vo Minh Tuan, Yasuhide Kuramochi, Masaya Miyahara, Takashi Kurashina, Akira Matsuzawa	2009 International Conference on. Solid State Devices and Materials(SSDM 2009), Oct. 2009
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84	Statistical Analysis to Achieve High-Yield of Latch Type SRAM Sense Amplifier	Ho Xuan Vy, Nguyen Van Cuong	HUT-ICCE, 2008.
85	Prototyping of a Network-on-Chip on Spartan 3E FPGA	Huynh Viet Thang, Pham Ngoc Nam	2nd International Conference on Communications and Electronics, 2008.
86	Implementation of Network-on-Chip on FPGA Platform	Huynh Viet Thang, Pham Ngoc Nam	UD Journal of Science and Technology, 2007.
87	H4DTCAM Built- in Self Test	Le Thanh Trung, Nguyen Van Cuong	HUT-ICCE, 2006.
88	Electrical characteristics of a-Si/c-Si heterojunction Solar cells	Nguyen Van Cuong and Uwe Rau	Solid-State Electronics, 2004.
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90	Electrical and chemical sensing properties of Schottky diodes and heterodiodes based on polypyrrole	Nguyen Van Cuong	Dissertation for the degree of Doktor - Ingenieur (Dr.-Ing.), 2000.
91	The influence of thickness and preparation temperature of doped polypyrrole films on the electrical and chemical sensing properties of polypyrrole/gold Schottky barrier diodes	C. Nguyen Van, K. Potje-Kamloth	J. Phys. D: Appl. Phys., 33 No 18, 2000.
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95	The influence of pressed force and annealing temperature on electrical characteristics of piezoelectric ceramics PZT -Pb(Zr,Ti)O3	Nguyen Van Cuong and Vo Duy Dan	National Conference on Physics, 1992.
96	The influence of annealing temperature on electrical characteristics of piezoelectric ceramics PbTiO3	Nguyen Van Cuong and Vo Duy Dan	Annual Science Conference, 1990.
97	Research on the protection metal surfaces using electrochemical metallization	Nguyen Van Cuong and Nguyen Van Nha	Annual Science Conference, 1989.
98	Research on the protection of metal surfaces using thin evaporated films of active metals	Nguyen Van Cuong and Nguyen Van Nha	Annual Science Conference, 1988.
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100	Minimizing the number of Hybrid Fiber Amplifiers in WDM Fiber Optic Communication Link	Nguyen Van Tuan	Journal of Science and Technology, University of Da nang, 2012.
101	Comnparing and evaluating plans of putting Raman Amplifiers at different positions in Fiber Optic Link using cascaded EDFAs	Tran Quoc Hung, Nguyen Van Tuan	Journal of Science and Technology, University of Da nang, 2012.
102	Enhancing Quality of Free Space Otic (FSO) Link in Condition of Vietnam's Climate	Nguyen Van Tuan, Nguyen Ngoc Duong, Phan Vinh Vuong	Journal of Science and Technology, University of Da nang, 2012.
103	The Design Methods for Logical Topologies with Consideration both Traffic Demand and Hop Count of Physical Route in IP over WDM Networks	Nguyen Quang Nhu Quynh, Nguyen Van Tuan	The third International Conference on Communications and Electronics, 2010.
104	Proposing the methods of logical Topologies Design with Consideration Traffic Demand and Physical Links	Nguyen Quang Nhu Quynh, Nguyen Van Tuan	Journal of Science and Technology, University of Da nang, No 4[39] , 2010.
105	Calculating and Designing FTTH System in Danang City	Le Anh Khoa, Nguyen Van Tuan	Journal of Science and Technology, University of Da nang, 2010.
106	Enhancing Optical Signal-to-Noise Ratio in Terrestrial Cascaded EDFAs Fiber Optic Communication Links using Hybrid Fiber Amplifier	Tuan Nguyen Van, Hong Do Viet	International Conference on Computing and Communication Technology, 2009.
107	Enhancing Optical Signal-to-Noise Ratio in Terrestrial Cascaded EDFAs Fiber Optic Communication Links using Hybrid Fiber Amplifier	Tuan Nguyen Van, Hong Do Viet	International Conference on Computing and Communication Technology, IEEE-RIVF, 2009.

108	Solution for Enhancing Signal Quality in WDM Fiber Optic Communication Systems Undersea	Nguyen Van Tuan, Hoang Thi Phuong Anh	Journal of Science and Technology, University of Da nang, 2009.
109	Designing and Executing Models for PC to PC and Phone to Phone in LAN based on VoIP	Nguyen Van Tuan, Nguyen Van Phong, Vo Minh Thanh, Dau Ngoc An	Journal of Science and Technology, University of Da nang, 2009.
110	Calculation for Minimizing the number of EDFAs in Coherent Fiber Optic Communication Link using Cascaded EDFAs	Nguyen Van Tuan	Journal of Science and Technology, University of Da nang, 2008.
111	Optimum calculating of Fiber Optic Communication Link using Hybrid HFA Amplifier at High Bit-Rate	Nguyen Van Tuan, Nguyen Tran Tu Nhi	Journal of Science and Technology, University of Da nang, 2007.
112	Comparing and Evaluation Signal Transferring Methods in Coherent Fiber Optic Communication System at High bit-Rate	Nguyen Van Tuan	Journal of Science and Technology, University of Da nang, 2006.
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114	Measurements of complex permittivity of low lost dielectric substrates in millimeter wave band using whispering gallery mode resonators	Tran Thi Huong	University of Danang Journal of Science and Technology, 2012.
115	Evaluating the Performance Characteristics of the	Tang Tan Chien	2011

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116	Evaluating element Antenna Array quality by reflection parameters	Tang Tan Chien, Nguyen Hong Vinh	University of Danang Journal of Science and Technology, 2011.
117	Throughput enhancement and Q_0s Guarantee for OFDM systems using adaptive transmission techniques	Tang Tan Chien, Nguyen Manh Hung	University of Danang Journal of Science and Technology, 2011.
118	'Loss of Post-Wall Waveguides and Efficiency Estimation of Parallel-Plate Slot Arrays Fed by the Post-Wall Waveguide in the Millimeter-Wave Band,"	Yuanfeng She, Tran Thi Huong, Koh Hashimoto, Jiro Hirokawa, Makoto Ando	EICE Transaction on Electronics, Vol.E94-C, No.3, 2011.
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120	Solutions to Split Overlapping Signals in the Traffic Alert and Collision Avoidance system	Tang Tan Chien, Nguyen Khac Vu	University of Danang Journal of Science and Technology, 2010.
121	Antenna Efficiency Estimation according to the Loss Evaluation of Post-wall Waveguide in Millimeter-Wave Band	Y. She, H. T. Tran, J. Hirokawa, M. Ando	Proc. IEICE Gen. Conf., 2010.
122	Antenna Efficiency Estimation according to the Loss Evaluation of Post-Wall Waveguides in Millimeter-Wave Bands	Yuanfeng She, Thi Huong Tran, Koh Hashimoto, Jiro Hirokawa, Makoto Ando	Proc. IEICE Gen. Conf., 2010.
123	Simulating the Propagation of an Electromagnetic Field in a TEM Cell Using TLM-3D System	Tang Tan Chien	University of Danang Journal of Science and Technology, 2009.

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125	Evaluation of Effective Conductivity of Copper-clad Dielectric Substrates in Millimeter-Wave Band	H. T. Tran, Y. She, J. Hirokawa, K. Sakurai, Y. Kogami, M. Ando	Triangle Symposium on Advanced ICT, 2009.
126	Millimeter-Wave Evaluation of Transmission Loss and its Effects on Antenna Efficiency in Post-Wall Waveguide Slot Arrays	Y. She, H. T. Tran, J. Hirokawa, M. Ando	IEICE Technical report, 2009.
127	Evaluation of Effective Conductivity of Copper-Clad Dielectric Laminate Substrates in Millimeter-Wave Band using a Whispering Gallery Mode Resonator	H. T. Tran, Y. She, J. Hirokawa, K. Sakurai, Y. Kogami, M. Ando	IEICE Trans. Electron, 2009.
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129	Conformation of Effective Conductivity Measured by a Whispering Gallery Mode Resonator in the Millimeter-Wave Band by Microstrip-Line Transmission Losses Evaluation	Y. She, H. T. Tran, J. Hirokawa, M. Ando	Proc. IEICE Gen. Conf., 2008.
130	Accuracy Enhancement of Whispering Gallery Mode Resonator Method Using Substrates with Identical Sizes to Measure the Conductivity and the	H. T. Tran, J. Hirokawa, J. Hirokawa and M. Ando	Proc. IEICE Gen. Conf., 2008.

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132	Accuracy Enhancement of the Whispering Gallery Mode Resonator Method Using Substrates with Identical Sizes to Measure the Conductivity and the Complex Permittivity	T. H. Tran, J. Hirokawa, Y. Kogami, and M. Ando	IEEE AP-S International Symposium and USNC/URSI National Radio Science Meeting, 2008.
133	Evaluation of Conductivity of Sandwich-type Dielectric Substrates in Millimeter Wave Region and Comparison with Copper-clad Dielectric Substrates	H. T. Tran, J. Hirokawa, Y. Kogami and M. Ando	Proc. IEICE Gen. Conf., 2007.
134	Effect of Relative Permittivity of PTFE Substrate on Operating Frequency of a Slot Array Antenna in Millimeter-wave Band	K. Kimishima, K. Hashimoto, H. T. Tran, J. Hirokawa and M. Ando	IEICE Tokyo Branch, 2007.
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136	Measurement of Mllimeter-Wave Band Effective Conductivity of Sandwich-type Dielectric Substrates and Copper-clad Dielectric Substrates and Accuracy Enhancement by their comparison	T. H. Tran, J. Hirokawa, Y. Kogami, and M. Ando	EICE Technical report, 2007.
137	Evaluation of Conductivity for the Under Side Section of	H. T. Tran, T. Kai, J. Hirokawa, Y. Kogami, M. Ando	IEEE AP-S International Symposium and USNC/URSI National Radio Science

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