

**DANH MỤC BÀI BÁO KHOA HỌC ĐĂNG TRONG KỶ YẾU HỘI NGHỊ KHOA HỌC QUỐC TẾ
CỦA CÁN BỘ TRƯỞNG ĐH BÁCH KHOA HÀ NỘI NĂM HỌC 2014-2015**

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1	Nguyen Kim Anh, Hung Pham-Thuc	Generating relevant and diverse query phrase suggestions using topical n-	Symposium on Information and Communication Technology, SoICT '14	Dec-14	978-1-4503-2930-9
2	Nguyen Thanh Tung, Dinh Ha Ly, Huynh Thi Thanh Binh	Maximizing the lifetime of wireless sensor networks with the base station location	Nature of Computation and Communication, Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering	2015	978-3-319-15391-9
3	Quan Nguyen-Trung, Thu Ngo-Quynh, Vinh Tran-Quang	A Low Duty-Cycle XT- MAC Protocol for Target Tracking in Wireless Sensor Networks	Proceedings of the Fifth IEEE ICCE International Conference on Communications and Electronics (ICCE 2014), Danang, Vietnam.	30/7-1/8/2014	ISBN: 978-1-4799-5050-8
4	Binh Nguyen-Thanh, Phuong Duong-Minh, Dung Nguyen-Trung, Vinh Tran-Quang, Thu Ngo-Quynh	A Particle Cloud Propagation Algorithm for Target Tracking in Wireless Sensor Networks	Proceedings of the 2014 International Conferences on Advanced Technologies for Communications (ATC 2014), Hanoi, Vietnam.	10/2014	ISBN: 978-1-4799-6955-5, ISSN: 2162-1020
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8	Dang-Hung Phan, Tuan-Dung Cao	Applying skip-gram word estimation and SVM-based classification for opinion mining Vietnamese food places	Proc. of the fifth ACM International Symposium on Information and Communication Technology – SoICT2014	2014	
9	Quang-Minh Nguyen, Tuan-Dung Cao, Thanh-Tam Nguyen	Automatic creation of semantic data about football transfer in sport news	Proc. of The 16th ACM International Conference on Information Integration and Web-based Applications and Services (iiWas2014)	2014	978-1-4503-3001-5
10	Hai V. Pham, P. Moore, Khang Dinh Tran	Context Matching with Reasoning and Decision Support using Hedge Algebra	In Proc of the fifth symposium on Information and Communication Technology	2014	978-1-4503-2930-9
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12	Khoat Than, Tung Doan	Dual online inference for latent Dirichlet allocation	Asian Conference on Machine Learning	2014	1938-7228
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28	P Moore, Hai V. Pham	On Context and the Open World Assumption	Proc of 2015 IEEE 29th International Conference on Advanced Information Networking and Applications Workshops	24-27/3/2015	978-1-4799-1774-7

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35	(Thu Nga Nguyen, Bach Tran, and Van Duc Nguyen, (2014) pp. 1–6.)	“A code scheme SFBC on 3GPP Channel Model in Correlated MIMO-OFDMA	The International Conferences on Advanced Technologies for Communications (ATC2014)	15-17/10/ 2014	978-1-4799-6956-2
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45	Tinh Do-Xuan, V. Tran-Quang, Tuy Bui-Xuan, Vinh Vu-Thanh	Smartphone-based Pedestrian Dead Reckoning and Orientation as an Indoor Positioning System	International Conference on Advanced Technologies for Communications (ATC)	pp. 303-308, Oct. 2014, DOI: 10.1109/ATC.2	978-1-4799-6956-2/14/\$31.00 ©2014 IEEE
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47	Phat Nguyen-Huu and V. Tran-Quang	An Efficient Method for Gathering Data Considering Energy and Delay Time on WSNs	the 2014 IEEE Fifth International Conference on Communications and Electronics (ICCE 2014)	pp. 220 – 225, Aug. 2014, DOI: 10.1109/CCE.2	Print ISBN: 978-1-4799-5049-2
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122	Nguyen Ngoc Thang ^{1,2*} , Wu Chia-Hsuan ¹ , Liu Jui Hsiang ¹ . 1-Department of Chemical Engineering, National Cheng Kung University, Tainan, Taiwan. 2-School of Textile - Leather and Fashion, Hanoi University of Science and Technology, Hanoi, Vietnam	UV-Irradiation-Induced Templated/In-Situ Formation of Silver Nanoparticles Embedded Supramolecular Organogels	The 2nd International Conference on Advanced Materials and Nanotechnology (ICAMN2014)	29th Oct. -1st, Nov., 2014, Hanoi, Vietnam.	ISBN 978-604-911-946-0
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168	Trần Đức Toàn, Phạm Văn Hùng Bộ môn Máy & Ma sát học - Trường ĐH Bách khoa HN	Effects of temperature and humidity on wear of ball screw	The 7th AUN/SEED-Net Regional Conference on Mechanical and Manufacturing Engineering (RCMME-2014)	2014	978-604-911-942-2
169	Tran Kim Anh, Do Quang Trung, Nguyen Vu, Man Hoai Nam, Pham Thanh Huy, Le Quoc Minh	Cathodoluminescence and Photoluminescence of ZnO nanorods	Proceedings of International Conferene on Advanced Materials and Nanotechnology ICAMN-2014	Trang 414-419	ISBN: 978-604-911-946-0
170	Pham Van Tuan, Tran Ngoc Khiem, Pham Thanh Huy	Fabrication and photoluminescence of Silicon nanowires doped with Erbium by thermal diffusion and co-evaporation routes	Proceedings of International Conferene on Advanced Materials and Nanotechnology ICAMN-2014	Trang 225-230	ISBN: 978-604-911-946-0
171	Vuong-Hung Pham, Anh Hoai Ho, Thang-Xuan Cao, Sang-Xuan Nguyen, Thao-Phuong Nguyen, AIST	Luminescence variations in europium doped silicon-substituted hydroxyapatite nanobiophosphor via three different methods	Proceedings of International Conferene on Advanced Materials and Nanotechnology ICAMN-2014	Trang 195-199	ISBN: 978-604-911-946-0

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173	Pham Thi Lan Huong, Nguyen Tu, Ninh Thi Huyen, Le Ngoc Anh, Le Thi Tam, Vu Ngoc Phan, Le Anh Tuan	Synthesis and characterization of Fe ₃ O ₄ @C core-shell nanoparticles	Proceedings of International Conferene on Advanced Materials and Nanotechnology ICAMN-2014	Trang 473-476	ISBN: 978-604-911-946-0
174	Ngo Xuan Dinh, Nguyen Van Quy, Tran Quang Huy, Vu Ngoc Phan, Le Anh Tuan	Synthesis and characterization of silver nanoparticles-decorated carbon	Proceedings of International Conferene on Advanced Materials and Nanotechnology ICAMN-2014	Trang 477-481	ISBN: 978-604-911-946-0
175	Le Thanh Huy, Nguyen Thi Lan, Le Thi Tam, Nguyen Quang Hoa, Le Khanh Vinh, Nguyen Viet Thinh, Le Thanh Tai, Vu Ngoc Phan, Le Minh Tung, Le Anh Tuan	Green synthesis and characterization of water-dispersible MnFe ₂ O ₄ -Ag composite colloid	Proceedings of International Conferene on Advanced Materials and Nanotechnology ICAMN-2014	Trang 482-486	ISBN: 978-604-911-946-0
176	Nguyễn Trường Giang, Nguyễn Văn Kiên, Nguyễn Đức Dũng, Nguyễn Ngọc Trung, Nguyễn Văn Thú, Nguyễn Đức Thọ, Ngô Ngọc Hà	Stuyding the Ramann spectrum of SixGe _{1-x} nano materials	Proceeding of International Conference on Advanced Materials and Nanotechnology (ICAMN2014)	Trang 503-505	ISBN: 978-604-911-946-0

177	Tran Phuc Thanh, Duong Vu Truong, Nguyen Quang Lich, Pham The Kien, Nguyen Cong Tu, Dang Duc Vuong, Luong Huu Bac, Nguyen Duc Chien, and Nguyen Huu Lam	Ammonia Gas Sensitivity of Carbon Nanotubes Grown on Substrates with Interdigital Platinum Electrodes	Proceeding of International Conference on Advanced Materials and Nanotechnology (ICAMN2014)	Trang 465-468	ISBN: 978-604-911-946-0
178	Thi-Lan Le, Duc-Tuan Tran, Ngoc-Hai Pham	Kernel descriptor based plant leaf identification	4th International Conference on Image Processing Theory, Tools and Applications, 14-17 October 2014, Paris, France	Tháng 10/2014	9781479964642
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180	Nguyen Thi Anh Tuyet, Huynh Trung Hai, Tran Thanh Chi, Saori Ushimi	The way to improve the water environmental information Management in Vietnam	Excellent Science in ASEAN. SEA-EU-NET partners in science.	Vol. 2015, pp. 44 - 58	ISBN:978-963-12-1839-8
181	Trần Lê Minh, Huynh Trung Hai, Mikiya Tanaka (KU)	Removal of Cr(VI) from aqueous solution by dried biomass of plant	The 23rd Joint KAIST_KU_NTU_NUS, Symposium on Environmental Engineering	July 2-5, 2014	
182	Nguyen Duy Hung, Shigeo Fujii, Shuhei Tanaka, Dinh Quang Hung	Effects of irradiation conditions on a simple analytical protocol for	Proceedings of Annual Meeting on the Environmental Technology Society. Japan	Vol.14, p122-123, (2014)	
183	Duc-Quang Nguyen - HUST, Hong-Minh Ta - Hai Duong DOSTE, Trung-Hai Huynh - HUST	Application of Water Quality Index and Simple Simulation of Pollution Emission for River Water Quality Management in	Diffuse Pollution Conference / Asian Regional Conference in 2014 (Kyoto, Japan)	September, 2014, pp: 178-184	

184	Phạm Thị Hương (Đại học Sư phạm Nam Định), Bạch Trọng Phúc, Nguyễn Thanh Liêm (Đại học Bách khoa Hà Nội)	Effect of stearic acid as a coupling agent to mechanical-thermal properties of fly ash filler polymer composir materials	The 2nd International Conference on Green Technology and Sustainable Development	October 30-31/2014	ISBN 978-604-73-2817-8
185	Nguyễn Tuấn Anh (Đại học Công nghiệp Hà Nội), Bạch Trọng Phúc, Trần Vĩnh Diệu (Đại học Bách khoa Hà Nội)	Improved flame retardant and mechanical poperties of polymer composite materials based on epoxy Epikote 240/epoxidized linseed oil by	The 2nd International Conference on Green Technology and Sustainable Development	October 30-31/2014	ISBN 978-604-73-2817-8
186	Canh Nam Nguyen, Đại học Bách Khoa Hà Nội; Thi Hoai Pham, Đại học Bách Khoa Hà Nội; Van Huy Tran, Đại học Bách Khoa Hà Nội	DC programming and DCA Approach for Resource Allocation Optimization in OFDMA/TDD Wireless Networks	Advanced Computational Methods for Knowledge Engineering	Proceedings of 3rd International Conference on Computer Science, Applied	ISBN 978-3-319-17996-4
187	Anh Son Ta, Hoai An Le Thi, Trong Sy Ha	Solving Relaxation Orienteering Problem Using DCA-CUT	Modelling Computation and Optimization in Information Systems and Management Sciences Advances in Intelligent Systems and Computing, (Proc. 3rd MCO conference)	Volume 359, 2015, pp 191-202.	2194-5357
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190	Tien Thanh Nguyen, Alan Wee-Chung Liew, Minh Toan Tran and Mai Phuong Nguyen	Combining Classifiers Based On Gaussian Mixture Model Approach On Ensemble Data	Proceedings of the 13th International Conference on Machine Learning and Cybernetics	2014	1865-0929
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194	Minh Thuy Le, Thao Phuong Dong, Quoc Cuong Nguyen, Tan Phu Vuong	A Circularly Polarized RFID Tag on Wall	2014 IEEE Asia-Pacific on Applied Electromagnetics	Dec-14	DOI 10.1109/APACE.2014.7043818
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196	Hung V. Nguyen, Linh H. Tran, Tri M. Cao	Graph Segmentation Based Method in Thermal Camera Object Detection	9th South East Asia Technical University Consortium (SEATUC) Symposium, 2015	7/2015, pp. 98 - 101	2186-7631

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198	Thi Nguyet Hanh Nguyen, Tu Van Dao	An approach to online asynchronous mode prevention in two-area power systems	Electrical and Computer Engineering (CCECE), 2014 IEEE 27th Canadian Conference, Toronto, Canada	Tháng 5, 2014	0840-7789
199	Hanh Thi Nguyet Nguyen, Tu Van Dao	Local reactive power control of PV plants for voltage fluctuation mitigation	Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON), 2014 11th International Conference, Nakhon Ratchasima, Thailand	Tháng 5, 2014	
200	Dinh Hoa Nguyen, Shinji Hara	Hierarchical Decentralized Stabilization for Networked Dynamical Systems by LQR	19th IFAC World Congress, 2014, Cape Town, South Africa		
201	Nguyễn Thanh Sơn, Nguyễn Thành Khang, Nguyễn Thế Công, Phạm Hùng Phi, Hà Xuân Hòa	Development of Fuzzy Logic Controller for DC Motor using Personal Computer and Inexpensive Microcontroller	13th International Conference on Control, Automation, Robotics and Vision, December 10-12, 2014 Singapore (ICARCV 2014)	Tháng 12 - 2014	
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203	Le Viet Tien, Nguyen Viet Linh and Tran Dang Khoa	Indices for Assessing and Messuring Interruptions to Quantify Power System Perfomance	The 7th Regional Conference on Energy Engineering (RCEnE 2014), Bangkok, Thailand, 13-14 November 2014.	Tháng 11, 2014	

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211	Nguyen Quang Long, Nguyen Ngoc Minh, Ha Sinh Nhat, Trinh Quang Thong, Chu Manh Hoang, Vu Ngoc Hung	Design Optimization Of MEMS Z-Axis Tuning Fork Gyroscope	The 2nd International Conference on Advanced Materials and Nanotechnology	11, 2014	978-604-911-946-0
212	Chu Manh Hoang, Vu Ngoc Hung, Kazuhiro Hane	Design and Fabrication of a Silicon Ring Resonator for Tuning wavelength	The 2nd International Conference on Advanced Materials and Nanotechnology	11, 2014	978-604-911-946-0
213	Ngo Duc Quan, Nguyen Duc Minh, Dang Duc Dung, Vu Ngoc Hung	Preparation of Lead Free Bi _{0.5} (Na _{0.80} ,K _{0.20}) _{0.5} TiO ₃ Ferroelectric Thin Film by Chemical Solution Deposition	The 2nd International Conference on Advanced Materials and Nanotechnology	11, 2014	978-604-911-946-0
214	Chu Manh Hoang, Ha Sinh Nhat, Nguyen Quang Long, Vu Thu Hien, Vu Ngoc Hung, Kazuhiro Hane	Fabrication of Single-Crystal Silicon Nanowire based on wet bulk- Micromaching Technology	The 2nd International Conference on Advanced Materials and Nanotechnology	11, 2014	978-604-911-946-0
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217	N. V. Chinh, V. N. Hung, and C. M. Hoang	Effect of coupling to optical characteristics of micro-resonator	The 8th International Conference on Photonics and Applications (ICPA-8)		ISSN: 1859-4271
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220	Luu Thi Hoai Thuong, Tran Thi Luyen, Do Phuc Quan, Pham Duc Thanh, Pham Thi Kim Thanh, Chu Thi Xuan, Mai Anh Tuan	Design and Fabrication of Microfluidic Biosensor Composed of a PDMS Microchannel and Three Electrode Platform for	The 2nd International Conference on Advanced Materials and Nanotechnology	11, 2014	978-604-911-946-0
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223	Pham Son Tung, Tran Ngoc Khiem, Ngo Ngoc Ha, Le Thi Thu Hien	Dependence of Doping Concentration and Growing Process on Optical Properties of Eu ³⁺	The 2nd International Conference on Advanced Materials and Nanotechnology	433-436	978-604-911-946-0
224	Phạm Văn Tuấn, Trần Ngọc Khiêm, Phạm Thành Huy	Fabrication and Photoluminescence of Silicon Nanowires Doped with Erbium by Thermal Diffusion	The 2nd International Conference on Advanced Materials and Nanotechnology	11/2014, pp.325-330	ISBN: 978-604-911-946-0
225	Nguyen Truong Giang, Nguyen Van Kien, Ngo Ngoc Ha, Nguyen Duc Dung, Nguyen Ngoc Trung, Nguyen Duc Tho, and Vu Van Thu	Raman Shifts of The Single Phase Si _{1-x} Gex Nanocrystals	The 2nd International Conference on Advanced Materials and Nanotechnology	11, 2014	978-604-911-946-0

226	Nguyen Khac Man, and Than Duc Hien	Magnetic Properties of Bi(Pb)-based High-Tc cuprates	International Conference on Advanced Materials and Nanotechnologies (ICAMN 2014)	2014	ISBN: 978-604-911-946-0
227	Giap Van Cuong, Dinh Van Tuong, Nguyen Tuan Anh, Tran Trung, and Nguyen Anh Tuan*	Spectroscopy of polarized light depend on external magnetic field and ferromagnetic component of granular magnetic thin film Co-Ag.	Adv. Mat. and Nanotechnol.	ICAMN-2014, pp. 454-456	ISBN: 978-604-911-946-0
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229	Phung Thi Hong Van, Do Duc Dai, Nguyen Duc Hoa, Nguyen Van Hung, Nguyen Van Hieu	Preparation and Characterization of NO ₂ Gas Sensor based on Tungsten Oxide Nanowires	International Conference on Advanced Materials and Nanotechnology (ICAMN-2014) pp.89-92	2014	ISBN: 978-604-911-946-0
230	Pham Van Tong, Tran Van Dang, Dinh Van Thien, Nguyen Duc Hoa, Nguyen Van Hieu	Hydrothermal Synthesis of Nanostructured Tungsten Oxide: Effect of pH on Morphology and Gas-sensing Characteristics	International Conference on Advanced Materials and Nanotechnologies (ICAMN 2014)	2014	ISBN: 978-604-911-946-0
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232	Tran Van Dang, Nguyen Van Duy, Nguyen Duc Hoa, Nguyen Van Hieu	A Comparative Cl ₂ Gas-sensing Performance of ZnO, WO ₃ , and SnO ₂ Nanowire Sensors Fabricated by CVD	International Conference on Advanced Materials and Nanotechnologies (ICAMN 2014)	2014	ISBN 978-604-911-946-4

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234	Ngo Ngoc Ha, Tom Gregorkiewicz	On dynamics of the fast Er related photoluminescence mediated by Si quantum dots	the 8th International Conference on Photonics and Applications (ICPA-8)	August 2014, Da Nang city, Vietnam	ISSN: 1859-4271
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237	To Thanh Loan, Nguyen Phuc Duong, Nguyen Kim Thanh, Luong Ngoc Anh, Tran Thi Viet Nga, Than Duc Hien	Crystal Structure and Oxidation State of Spinel Ferrite Nanoparticles: A Combined XANES and SXRD Study	International Conference on Advanced Materials and Nanotechnologies (ICAMN 2014)	Nov-14	ISBN:978-604-911-946-0
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239	Ngo Xuan Dinh, Nguyen Van Quy, Tran Quang Huy, Vu Ngoc Phan, Le Anh Tuan	“Synthesis and Characterization of Silver Nanoparticles-decorated Carbon Nanotubes (Ag-CNTs)	The 2nd International Conference on Advanced Materials and Nanotechnology	(2014) P477-481	978-604-911-946-1

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241	Nguyen Xuan Thao (ĐHBK Hà Nội)	Integral equation with delays	Advances industrial and applied mathematics	04.6.2015, pp. 109-119.	978-604-80-0608-2
242	Nguyen Xuan Thao (ĐHBK Hà Nội) and Hoang Thi Van Anh (ĐH Công nghiệp thực phẩm Việt tri)	The Hartley, Fourier sine generalized convolution inequalities	Advances industrial and applied mathematics	04.6.2015, pp. 120-131.	978-604-80-0608-2
243	Nguyễn Ngọc Đại, Nguyễn Quang Thuận, Vũ Thị Hường, Nguyễn Thanh Hào	Optimizing the bus network configuration in Danang city	Hội nghị quốc tế về ứng dụng toán học: Advances in Industrial and Applied Mathematics	Jun-15	978-604-80-0608-2
244	Do Duc Tho, Trieu Phu Quy, Luong Huu Phuoc, Nguyen Duc Chien, Dang Duc Vuong - Viện Vật lý Kỹ thuật	Influence of UV Illumination on the Ethanol Sensing Properties of ZnO nanorods	Advanced Materials And Nanotechnology ICAMN-2014	128-2014/CXB/90-01, 2014	978-604-911-946-0
245	Pham Tien Hung, Luong Huu, Phuoc, Nguyen Dac Dien, Dang Duc Vuong, Nguyen Duc Chien - Viện Vật lý Kỹ thuật	Cupric Oxide Nanoflowers with Plate-like Petals: Facile Synthesis and Ethanol Sensing Properties	Advanced Materials And Nanotechnology ICAMN-2014	128-2014/CXB/90-01, 2014	978-604-911-946-0
246	Luong Huu Phuoc, Do Duc Tho, Pham Tien Hung, Tran Quoc Bien, Dang Duc Vuong, Nguyen Duc Chien - Viện Vật lý Kỹ thuật	Alcohol Sensing Properties of Spherical Flower Like α -Fe ₂ O ₃	Advanced Materials And Nanotechnology ICAMN-2014	128-2014/CXB/90-01, 2014	978-604-911-946-0

247	Nguyễn Văn Toán, Nguyễn Xuân Chiến, Hoàng Sĩ Hồng, Dương Văn Thiết và Đặng Đức Dũng	Effect of Sintering Temperature on Structural, Optical, Ferroelectrical, and Electric field-induced Strain $0.975\text{Bi}0.5(\text{Na}0.82\text{K}0.18)0.5\text{TiO}$ -	The 2nd International Conference on Advanced Materials and Nanotechnology (Hà Nội)	trang 150-155, tháng 12/2014	978-604-911-246-0
248	Thao Phuong Dong, Minh Thuy Le, Quoc Cuong Nguyen, Aline Coelho, Tan Phu Vuong	Circularly Polarized Passive UHF RFID Tag on Wall for Indoor Object Identification and Localization	International Conference on Advanced Technologies for Communications 2014 (Hà Nội)	Oct-14	DOI: 10.1109/ATC.2014.7043354
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250	Triệu Việt Phương, Hoàng Văn Trọng, Nguyễn Thị Lan Hương, Trịnh Quang Thông	Experimental Verification of Positioning Algorithm of Moving Objects. Applied for self-made IMU using MEMS	The 2nd International Conference on Advanced Materials and Nanotechnology (Hà Nội)	tháng 11 -2014	ISBN: 978-604-911-946-0

