

**DANH MỤC BÀI BÁO ĐĂNG TRONG TẠP CHÍ VÀ KỸ YẾU HỘI NGHỊ KHOA HỌC  
CỦA CÁN BỘ TRƯỞNG ĐH BÁCH KHOA HÀ NỘI NĂM HỌC 2015-2016**

STT	Papers
<b>I</b>	<b>Bài báo đăng trong tạp chí nước ngoài</b>
	<b>SCI</b>
1	Nguyen Huu Thanh, Vu Anh Vu, Nguyen Duc Lam, Nguyen Van Huynh, Tran Manh Nam, Ngo-Quynh Thu, Thu-Huong Truong, Nguyen Tai Hung, Thomas Magedanz. A Generalized Resource Allocation Framework in Support of Multi-Layer Virtual Network Embedding based on SDN. ELSEVIER's Journal of Computer Networks, Special Issue on Network Virtualization and Software Defined Networking. Volume 92, Part 2, 9th
2	BUI Quoc Trung, Yves Deville, PHAM Quang Dung. Exact methods for solving the elementary shortest and longest path problems. Annals of Operations Research. vol. 238, pp 1-36, 2016
3	Thu Ngo-Quynh, Vinh Tran-Quang, Quan Nguyen-Trung. Low Delay Communication Protocol for Target Tracking in Wireless Sensors Networks. EURASIP Journal on Wireless Communications and Networking.
	<b>SCIE</b>
4	Huynh Thi Thanh Binh, Nguyen Thai Duong. Heuristic and genetic algorithms for solving survivability problem in the design of last mile communication networks. Soft Computing. Volume 19, Issue 9, pp 2619-2632, 2015
5	Nguyen Thanh Tung, Huynh Thi Thanh Binh. Base Station Location -Aware Optimization Model of the Lifetime of Wireless Sensor Networks. Mobile Networks and Applications. Volume 21, Issue 1, pp 10-17, 2016
6	T.-N. Truong, K.-V. Nguyen, I. Fujiwara, M. Koibuchi. Layout conscious expandable topology for low-degree interconnection networks. IEICE TRANSACTIONS on Information and Systems. vol. 99, no. 5, pp. 1275–1284,
7	Bui Thu Lam, Huynh Thi Thanh Binh. Survivable Design of Last Mile Communication Networks using Multi-objective Genetic Algorithm. Memetic Computing. Volume 8, Issue 2, pp 97-108, 2016
	<b>Other International Journal</b>
8	Hai Van Pham, Philip Moore, Loc Nguyen . A Knowledge-based Consultant System using ICT Newhouse Indicators with Reasoning Techniques for Consultants on E-learning. International Journal of Adaptive and
9	Pham Binh, Huynh Quyet-Thang, Nguyen Thanh-Hung and Nguyen Hung-Cuong. Applying PNZ Model in Reliability Prediction of Component-Based Systems and Fault Tolerance Structures Technique. Context-Aware Systems and Applications 4th International Conference, ICCASA 2015, Vung Tau, Vietnam, Revised Selected
10	Khanh-Van Nguyen, Phi-Le Nguyen, Hau Phan, Trong D. Nguyen. A Distributed Algorithm For Monitoring An Expanding Hole In Wireless Sensor Networks. Informatica. Vol 40, No. 2 (2016). Pages 181-196, 2016
11	Dang N.H. Thanh, Dvoenko Sergey D., Dinh Viet Sang. A Mixed Noise Removal Method Based on Total Variation. Informatica. vol. 40, no. 2, pp 159-167, 2016
12	Nguyen Thanh Binh, Nguyen Huu Duc, Nguyen Thanh Thuy, Hoang Doan Bang. Design of a Workflow-based Grid Framework. International Journal of Computing Theory and Engineering. vol. 8, no. 1, 2016, p.14-23, 2016
13	Nguyen Thi Thanh Nga, Nguyen Kim Khanh, Son Ngo Hong. Entropy-based Correlation Clustering for Wireless Sensor Networks in Multi-Correlated Regional Environments. IEIE Transactions on Smart Processing
14	Dieu-Linh Truong, Elena Ouro, Thanh-Chung Nguyen. Protected Elastic-tree Topology for Survivable and Energy-efficient Data Center. Informatica. 40, 197-206, 2016
<b>II</b>	<b>Bài báo đăng trong tạp chí trong nước</b>
1	Phạm Ngọc Hưng, Trịnh Văn Loan, Nguyễn Hồng Quang. Building of Corpus for Vietnamese Dialect Identification. Tạp chí Khoa học và Công nghệ các trường Đại học Kỹ Thuật. số 109, 2015, 2015
2	Đào Thị Lệ Thủy, Lê Xuân Thành, Trịnh Văn Loan, Nguyễn Hồng Quang. Emotion recognition and corpus for Vietnamese emotion recognition. Tạp chí Khoa học và Công nghệ Trường ĐH Sư phạm Kỹ thuật Hưng Yên.
3	Đào Thị Lệ Thủy, Lê Xuân Thành, Trịnh Văn Loan, Nguyễn Hồng Quang. Nhận dạng cảm xúc và ngữ liệu cho nhận dạng cảm xúc tiếng Việt. Tạp chí Khoa Học và Công Nghệ, Trường Đại học Sư phạm Kỹ thuật Hưng Yên,
4	Nguyễn Hải Dương, Nguyễn Hồng Quang. Nhận dạng tiếng Việt nói trên thiết bị di động. Tạp chí Khoa học Trường Đại học Sư phạm Hà Nội. Số 7A/2015, 2015
5	Cao Tuấn Dũng. A detection method for DGA-based Botnet on big data platform. Tạp chí khoa học công nghệ các trường đại học kỹ thuật. vol 113, pp 130-136, 2016
6	La The Vinh. Gaussian Mixture Hidden Conditional Random Fields for Emotional Speech Classification. Journal of Science & Technology. vol. 113, pp. 76-80, 2016
7	Trinh Bao Ngoc, Huynh Quyet Thang, Bui Duc Hung, Le Tuan Dung. Modeling And Developing Project Payment Schedule Algorithm Using Genetic Algorithm And Nash Equilibrium. . Tạp chí Khoa học và Công nghệ các Trường đại học kỹ thuật số 113 – Năm 2016 (số xuất bản bằng tiếng Anh). Trang 137-143, 2016

8	Nguyễn Thị Huyền, Phạm Đăng Hải. Một cách tiếp cận mới cho bài toán tìm đường đi ngắn nhất trên đồ thị phân tán. Tạp chí KHCN - ĐHSPTK Hưng Yên. Vol 9, pp 56-62, 2016
<b>III</b>	<b>Bài báo đăng trong kỷ yếu hội nghị tổ chức ngoài nước (Proceedings)</b>
1	Phan-Thuan Do, Cam-Giang Tran-Thi.. An improvement of the overlap complexity in the spaced seed searching problem between genomic DNAs. NICS'15. , 2015
2	Philip Moore, Hai Van Pham, Bin Hu, Hong Liu, Tarik Qaseem. Machine Cognition and the Integration of Emotional Response in the Monitoring of Mental Disorders. 10th International Conference on P2P, Parallel,
3	Tuan Nguyen Duc, Manh Nguyen Quang, Sang Dinh Viet, Binh Huynh Thi Thanh, Thuy Nguyen Thi. A comparative study on non-sparse dictionary learning for pattern classification. Knowledge and Systems
4	Luong-Hien NGUYEN, Thi-Oanh NGUYEN. A Copy Detection Method Based on SCAM and PPCHECKER. Proceedings of the Sixth International Symposium on Information and Communication Technology (SoICT
5	Thanh N. H. Dang, Dvoenko Sergey D., Dinh Viet Sang. A Denoising Method Based on Total Variation.
6	Trong Nguyen, Le Nguyen, Hau Phan, Khanh-Van Nguyen. A Distributed Protocol to Detect and Update Hole Boundary in Wireless Sensor Networks. In Proc. Of the Sixth International Symposium on Information and
7	Pham Quang Dung, Huynh Thanh Trung, Ta Duy Hoang, Nguyen Thanh Hoang. A Java library for Constraint-Based Local Search: Application to the master thesis defense timetabling problem. Proceedings of the Sixth International Symposium on Information and Communication Technology. , 2015
8	Nguyễn Hồng Quang, Trịnh Văn Loan, Lê Xuân Thành. A Novel Approach for Spoken Term Detection in Vietnamese. 2015 International Conference on Communications, Management and Telecommunications
9	Thuan Nguyen Dinh, Tung Ta Hai, Letizia Lo Presti. A software-based multi-IF output simulator. International
10	Nguyen Binh Minh, Tran Dang, Nguyen Quynh. A Strategy for Server Management to Improve Cloud Service QoS. 19th IEEE/ACM International Symposium on Distributed Simulation and Real Time Applications. pp 120-
11	Thanh Pham Dinh, Binh Huynh Thi Thanh. An Effective Combination of Genetic Algorithms and the Variable Neighborhood Search for Solving Travelling Salesman Problem. The 2015 Conference on Technologies and
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13	Cao Thanh Son, Tran Hoang Hai, Boontawee Suntisrivaraporn. An Empirical Study on the Bron-Kerbosch Algorithm and its Variations . AUN/SEED-Net Regional Conference for Computer and Information
14	Dinh Thi Ha Ly, Nguyen Thi Hanh, Huynh Thi Thanh Binh, Nguyen Duc Nghia. An Improved Genetic Algorithm for Maximizing Area Coverage in Wireless Sensor Networks. the Sixth International Symposium on
15	Nguyen Thanh Long, Nguyen Duc Thuy, and Pham Huy Hoang. Building Multiple Multicast Trees with Guaranteed QoS for Service Based Routing Using Artificial Algorithms. ICCASA 2015: Context-Aware Systems and Applications, Vung Tau, Vietnam, November 26-27, 2015 (Revised Selected Papers). pp 354-370,
16	Pham Ngoc Hung, Trinh Van Loan, Nguyen Hong Quang. Corpus and Statistical Analysis of F0 Variation for Vietnamese Dialect Identification. Proceedings of the 3rd International Conference on Computer and
17	Trung-Duc Nguyen, Tuan-Dung CAO, Linh-Giang Nguyen. DGA Botnet detection using Collaborative Filtering and Density-based Clustering. SoICT2015. , 2015
18	Nhu Thi Nguyen, Thanh Duy Dinh, Tuan-Dung Cao. Empowering Exploratory Search on Linked Movie Open Data with Semantic Technologies.. the sixth ACM International Symposium on Information and
19	Le Khac Tuan, Nguyen Hai Nam, Nguyen Thi Hanh, Huynh Thi Thanh Binh. Integrated and heuristic methods for maximizing the lifetime of wireless sensor networks with optimal base station location for disaster forecast.
20	Nguyen Thi Thuy Linh, Tran Dinh Dien, Bui Quang Thang, Huynh Quyet Thang. Integration MDA Techniques in Solving a Class of Web Application with Similar Structure . ANU/SEED-Net Regional Conference for Computer and Information Engineering 2015, Hanoi 1-2 October 2015 . pp. 78-83, 2015
21	Le Van Hung - ĐH Mô Địa chất, Trần Đình Khang - ĐH Bách khoa Hà Nội. Linguistic Logics with Hedges. International Workshop on Semantic Technologies (IWOST2). IWOST2, 11 trang, 2015
22	Le Anh Phuong - ĐH Sư phạm Huế, Trần Đình Khang - ĐH Bách khoa Hà Nội, Nguyễn Vĩnh Trung - ĐHSPT Huế. New Approach to Mining Association Rule with Linguistic Threshold based Hedge Algebras. International Workshop on Semantic Technologies (IWOST2). IWOST2, 10 trang, 2015
23	Huong Le Thanh, Luan Tran Van, Hoai Nguyen Xuan, Hien Nguyen Thi. Optimizing Genetic Algorithm in Feature Selection for Named Entity Recognition. SoICT 2015. vol.1, pp 11-16, 2015
24	Ngoc Quang Nguyen, Nguyen Viet Dung Nghiem, Phan Thuan Do, Khac Tuan Le, Minh Son Nguyen, Naoto Mukai . People and parcels sharing a taxi for Tokyo city. . SoICT2015. pp90-98, 2015
25	Tung Ta Hai, Thuan Nguyen Dinh, Gianluca Falco, Nicola Linty, Calogero Cristodaro, Rodrigo Romero, Fabio Dovis. Performance Assessment of the New L2C CNAV GPS Signal. International Symposium on GNSS 2015.
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27	Nguyen Thanh Binh, Nguyen Huu Duc, Nguyen Thanh Thuy. Plan model – An Activity Theory Based Approach. Proceedings of the 6th Symposium on Information and Communication Technology. 320-327, 2015
28	Dieu-Linh Truong, Thanh-Chung Nguyen. Protected Elastic-tree topology for Data Center. Symposium of Information and Communication Technology (SoICT). 129-134, 2015
29	Nguyen Dinh Thuan, Ta Hai Tung . Research towards Resilient Navigation at NAVIS Centre. Multi-GNSS
30	Thanh Pham Dinh, Binh Huynh Thi Thanh, Nguyen Quang Manh. The New Crossover Operators and A Novel Combination Crossovers Operators for Solving Linear Ordering Problem. The 2015 Conference on
31	NGUYEN Hong Quang, TRINH Van Loan, LE Hoang Phuong. Tone Recognition of Isolated Vietnamese Syllables. Proceedings of AUN/SEED-NET Regional Conference for Computer and Information Engineering
32	Manh Nguyen Quang, Tuan Nguyen Duc, Sang Dinh Viet, Binh Huynh Thi Thanh, Thuy Nguyen Thi. Uniform Detection in Social Image Streams. Knowledge and Systems Engineering (KSE). 180 - 185 , 2015
33	Tang The Cuong, Tran Hoang Hai. Visualization of Hierarchical Waxman Network Topology Simulation . AUN/SEED-Net Regional Conference for Computer and Information Engineering 2015. vol.1, pp 20-26, 2015
34	Kiem-Hieu Nguyen, Xavier Tannier, Olivier Ferret, Romaric Bensancon. A Dataset for Open Event Extraction in English. Proceedings of 10th Language Resources and Evaluation Conference, LREC 2016. , 2016
35	Tuan-Dung Cao, Tien Le. A semi-automatic method for building semantic data repository. the forth International Conference on Advances in Computing, Control and Networking (ACCN2016). pp 25-30, 2016
36	Hiep Hoang-Van, Tu Nguyen Thi Thanh, Vinh La The. An Evaluation of Precise Point Positioning Using QZSS LEX Signal in Vietnam. CONNECT2SEA Workshop on ICT Research and Innovation for Sustainable
37	Khai Mai, Sang Mai, Anh Nguyen, Ngo Van Linh, Khoat Than. Enabling Hierarchical Dirichlet Processes to Work Better for Short Texts at Large Scalen. PAKDD. Vol. 9652, pp 431-442, 2016
38	Nguyen Thi Thanh Nga, Nguyen Kim Khanh, Son Ngo Hong. Entropy based Correlation Clustering for Wireless Sensor Network in Multi-Correlated Regional Environment. 15th International Conference on
39	Nguyen Hong Quang, Trinh Van Loan, Bui Duy Chien. PBX Autoresponder System for Information Lookup of Pupil Records. Lecture Notes in Artificial Intelligence, LNAI 9622, Springer . pp 509-518, 2016
40	Phạm Văn Việt, Hoàng Minh Châu, Lê Hoàng Sơn, Phạm Văn Hải. Some extensions of membership graphs for picture inference systems. Proceeding of 7th International Conference on Knowledge and Systems Engineering
41	Bui Cong Cuong, Pham Van Hai. Some fuzzy logic operators for picture fuzzy sets. Proceedings of 7th IEEE International Conference on Knowledge and Systems Engineering, KSE 2015. pp. 132-137, 2016
42	Thang M Tran, Khanh-Van Nguyen. Synflood Spoof Source DDoS Attack Defence Based on Packet ID Anomaly Detection – PIDAD. In Proc. of International Conference on Information Science and Applications (ICISA-2016). Vol. 376 of the series Lecture Notes in Electrical Engineering, Springer 2016. pp 739-751, 2016
<b>IV</b>	<b>Bài báo đăng trong kỷ yếu hội nghị tổ chức trong nước (Proceedings)</b>
1	Nguyễn Hồng Quang, Trịnh Văn Loan, Hoàng Bích Ngọc, Phạm Thu Thuận, Trần Thị Loan. Ảnh hưởng của lứa tuổi và giới tính đến tần số cơ bản và năng lượng của tiếng Việt nói. Proceedings of the 8th national conference on fundamental and applied information technology research (FAIR'8). pp 36-43, 2015
2	Nguyễn Văn Thiện, Phạm Văn Hải. CÁCH TIẾP CẬN KỸ THUẬT KẾT HỢP LUẬT KHÔNG GIAN VÀ THỜI GIAN ỨNG DỤNG CHO BÀI TOÁN DỰ BÁO TRÊN BỘ DỮ LIỆU LỚN. Proceedings of the 8th National Conference on Fundamental and Applied Information Technology Research (FAIR'8). pp.54-60, 2015
3	Nguyễn Hồng Quang, Trịnh Văn Loan. Đánh giá hiệu năng một số mô hình học máy thống kê với vấn đề nhận dạng thanh điệu tiếng Việt nói. Proceedings of the 2015 National Conference on Electronics, Communications
4	Phạm Minh Chuẩn - ĐHSP Hưng Yên, Lê Thanh Hương, Trần Đình Khang - ĐHBKHN, Nguyễn Văn Hậu - ĐHSP Hưng Yên. Hệ thống gợi ý sử dụng thuật toán tối ưu bầy đàn. Hội nghị KHQG NCCB & Ứng dụng
5	Huỳnh Hoàng Long, Lê Trọng Vinh, Nguyễn Hữu Đức, Lê Đức Hùng. Hướng tới chợ ứng dụng cho hạ tầng đa đám mây. Kỷ yếu hội thảo Một số vấn đề chọn lọc của Công nghệ thông tin và Truyền thông lần thứ 18. 100-
6	Phạm Ngọc Hưng, Trịnh Văn Loan, Nguyễn Hồng Quang. Nhận dạng phương ngữ tiếng Việt sử dụng MFCC và tần số cơ bản. Proceedings of the 8th national conference on fundamental and applied information
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8	Trần Đình Diễn, Huỳnh Quyết Thắng. Phát triển ứng dụng Web hướng mô hình dựa trên kỹ thuật WEB UWE. . Kỷ yếu Hội nghị Quốc gia lần thứ VIII về Nghiên cứu cơ bản và ứng dụng Công nghệ thông tin (FAIR) – Hà
9	Phạm Thị Nhung, Phạm Việt Anh, Nguyễn Hồng Quang, Cao Hưng Phi. Speech emotion recognition of Vietnamese driver. Proceedings of The international conference on automotive technology for vietnam (ICAT