

## Curriculum Vitae: Dr. Mehrbakhsh Nilashi

### Personal and Professional Information

Date of Birth: 09/01/1982

Marital Status: Single

Gender: Male

Official Address: UTM Career Centre, Block L51, Universiti Teknologi Malaysia, 81310 UTM Johor Bahru, Johor

Languages: English

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### Research Interest

Information Systems, Soft Computing, Machine Learning, Big Data, Multi-criteria Decision Making, Information Retrieval, Recommender Systems with a special focus on Multi-Criteria Recommender Systems, Health Informatics, Decision Support Systems

### Education

#### Postdoctoral Fellow, 2014-Present

- 2014-2015, Faculty of Computing, Universiti Teknologi Malaysia, Malaysia; Postdoctoral Project: "Multi-Criteria Collaborative Filtering System Based on Incremental Support Vector Regression and Dimensionality Reduction Techniques"
- 2015-Present, Faculty of Computing, Universiti Teknologi Malaysia, Malaysia; Postdoctoral Project: "Multi-Criteria Collaborative Filtering Recommendation System for Tourism Domain Using Dimensionality Reduction and Prediction Methods"

#### Ph.D., 2011-2014

- Computer Science, Universiti Teknologi Malaysia, Malaysia; Ph.D. Thesis: "Multi-Criteria Collaborative Filtering Recommendation Using Dimensionality Reduction and Neuro-Fuzzy Techniques"

#### M.S., 2006-2009

- Industrial Engineering, Iran University of Science and Technology, Iran; Master Thesis: "Offering a Model of Evaluation of Trust Suggesting Between Customers and E-Stores (B2C) Based on Approaches of Fuzzy Logic"

## **B.S., 2000–2005**

- Computer Engineering, Islamic Azad University of Lahijan, Iran; B.S. Thesis: “Designing a Student Registration Website for Islamic Azad University of Lahijan Using ASP Technology”

## **Skills**

### **Programming**

- Microsoft C#.NET, Microsoft VB .NET, Microsoft ASP.NET, PHP, QT., Microsoft SQL Server, MYSQL.

### **General Software**

- Expert Choice, Super Decision, Microsoft Office, Microsoft Project, Rational Rose, SPSS, SmartPLS

### **Data Analysis Techniques**

- Fuzzy Logic, Neural Network, Support Vector Machine, Neuro-Fuzzy, Fuzzy AHP, AHP, Fuzzy ANP, ANP, DEMATEL

### **Data Analytic and Visualization Softwares**

- Data Visualization with D3.js
- Systat SigmaPlot
- IBM SPSS Visualization Designer
- QlikView
- Splunk Enterprise

### **Optimization Software**

- Matlab

## **Honour and Awards**

- Best PhD student award in 2014, Universiti Teknologi Malaysia.
- Best Reviewer in Elsevier Journals.
- Member: FRGS Grant on Multi-Criteria Collaborative Filtering Recommendation System for Tourism Domain Using Dimensionality Reduction and Prediction Methods
- Member: FRGS Grant on Multi-Criteria Collaborative Filtering System Based on Incremental Support Vector Regression and Dimensionality Reduction Techniques

- Member: GUP Grant on Semantic Web Ontologies in E-Health Technologies for Enhancing Quality of Healthcare Services in Malaysia

#### **Reviewer and Editor Board in the International Journals**

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#### **Editor-in-Chief**

Editor-In-Chief of Journal of Soft Computing and Decision Support Systems,  
UTM Press

#### **Editorial Board**

Editorial board of Applied Soft Computing, Elsevier  
Editorial board of Technological and Economic Development of Economy,  
Taylor & Francis

#### **Reviewer**

Reviewer of Information Science, Elsevier  
Reviewer of CMBP, Elsevier  
Reviewer of Knowledge-Based Systems, Elsevier  
Reviewer of Applied Soft Computing, Elsevier  
Reviewer of International Journal of Machine Learning and Cybernetics  
Reviewer of European Journal of Marketing  
Reviewer of International Journal of Intelligent Systems  
Reviewer of Journal of Biomedical Informatics, Elsevier  
Reviewer of Applied Clinical Informatics  
Reviewer of Journal of the Association for Information Science and Technology  
Reviewer of Biomedical Signal Processing and Control  
Reviewer of Telematics and Informatics  
Reviewer of Discrete Mathematics, Algorithms and Applications (DMAA)  
Reviewer of Wireless Communications and Mobile Computing  
Reviewer of BMC Medical Informatics and Decision Making

#### **Experience in Teaching**

**2006- 2009:** Islamic Azad University of Lahijan, Iran

- Advanced Programming
- Visual Basic Programming
- Advanced Web
- Advanced Databases

**2006- 2008:** Anzali University of Applied Science and Technology, Iran

- Commercial Programming
- Web Programming
- Object-Oriented Programming

**2007- 2008:** Fuman University of Applied Science and Technology, Iran

- Commercial Programming
- Web Programming
- Object-Oriented Programming
- Research Methodology

**2006- 2011:** Islamic Azad University of Roudsar and Amlash, Iran

- Advanced Programming
- Visual Basic Programming
- Advanced Web
- Advanced Databases

**2010- 2011:** Islamic Azad University of Rumsar, Iran

- Advanced Programming
- Advanced Databases

**2010- 2011:** Islamic Azad University of Astane Ashrafieh, Iran

- Advanced Databases

**2010- 2011:** Deylaman Institute of Higher Education, Iran

- Web Programming

**2007- 2008:** Mehre Astan Institute of Higher Education, Iran

- Advanced Web
- Advanced Databases

**2010- 2011:** Islamic Azad University Of Masal, Iran

- Visual Basic
- Advanced Databases
- Programming with C

**2009- 2010:** Ahrar University of Higher Education, Iran

- Web Programming

**2009- 2010:** Sama Lahijan Islamic Azad University, Iran

- Visual Basic
- Databases

## Selected Research Publications

1. Yadegaridehkordi, E., Nilashi, M., Nasir, M. H. N. B. M., & Ibrahim, O. (2018). Predicting determinants of hotel success and development using Structural Equation Modelling (SEM)-ANFIS method. *Tourism Management*, 66, 364-386. **[ISI, Q1, IF 4.707]**.
2. Mardani, A., Streimikiene, D., Zavadskas, E. K., Cavalaro, F., Nilashi, M., Jusoh, A., & Zare, H. (2017). Application of Structural Equation Modeling (SEM) to Solve Environmental Sustainability Problems: A Comprehensive Review and Meta-Analysis. *Sustainability*, 9(10), 1814. **[ISI, IF 1.789]**.
3. Salahshour Rad, M., Nilashi, M., Mohamed Dahlan, H., & Ibrahim, O. (2017). Academic researchers' behavioural intention to use academic social networking sites: A case of Malaysian research universities. *Information Development*, 0266666917741923. **[ISI, IF 1.691]**.
4. Mardani, A., Nilashi, M., Zavadskas, E. K., Awang, S. R., Zare, H., & Jamal, N. M. (2018). Decision Making Methods Based on Fuzzy Aggregation Operators: Three Decades Review From 1986 to 2017. *International Journal of Information Technology & Decision Making*, 1-76. **[ISI, Q2 Impact Factor 1.664]**.
5. Nilashi, M. & Ibrahim, O. (2018). A Personalized Collaborative Filtering Recommendation System Based on Multi-criteria Ratings for Health Products Recommendation, *International Journal of Fuzzy Systems*. **In Press, [ISI, Q2 Impact Factor 2.198]**.
6. Mehrbakhsh Nilashi, Othman bin Ibrahim, Karamollah Bagherifard, An Effective Method for Recommender Systems Based on Collaborative Filtering Expert Systems with Applications, 2017, **[ISI, IF 3.928]**.
7. Bagherifard, K. B., Rahmani, M., Nilashi, M., & Rafe, V. (2017). Performance Improvement for Recommender Systems Using Ontology. *Telematics and Informatics*. **[ISI, Q1, IF= 3.398]**.
8. Mehrbakhsh Nilashi, Othman bin Ibrahim, Hossein Ahmadi, Leila Shahmoradi, A Hybrid Intelligent System for the Prediction of Parkinson's Disease Progression Using Machine Learning Techniques, *Biocybernetics and Biomedical Engineering*, 2017, **[ISI, IF 1.031]**.
9. Khalilian, A. T., Ibrahim, O., & Nilashi, M. (2017). Integrated Feedback Control Reporting for Improving Quality of Technical Service Reporting in IT Service Management. *Telematics and Informatics*. **[ISI, Q1, IF= 3.398]**.
10. Soheilirad, S., Govindan, K., Mardani, A., Zavadskas, E. K., Nilashi, M., & Zakuan, N. (2017). Application of data envelopment analysis models in supply chain management: a systematic review and meta-analysis. *Annals of Operations Research*, 1-55. **[ISI, IF= 1.709]**.

11. Nilashi, M., bin Ibrahim, O., Ahmadi, H., & Shahmoradi, L. (2017). An Analytical Method for Diseases Prediction Using Machine Learning Techniques. *Computers & Chemical Engineering*, 106, pp. 212-223. [ISI, Q1, IF= 3.024].
12. Nilashi, M., Ibrahim, O., & Ahani, A. (2016). Accuracy Improvement for Predicting Parkinson's Disease Progression. , Nature Publisher, *Scientific Reports*, 6. [Q1, IF 5.228].
13. Hossein Ahmadi, Mehrbakhsh Nilashi, Leila Shahmoradi, Othman Ibrahim, Hospital Information System adoption: Expert perspectives on an adoption framework for Malaysian public hospitals, *Computers in Human Behavior*, [Q1, IF 3.435].
14. Nilashi, M., Ahmadi, H., Ahani, A., Ravangard, R., & bin Ibrahim, O. (2016). Determining the importance of hospital information system adoption factors using fuzzy analytic network process (ANP). *Technological Forecasting and Social Change*, 111, 244-264. [Q1, IF 2.678].
15. Nilashi, M., Ibrahim, O., A Knowledge-Based System for Breast Cancer Classification Using Fuzzy Logic Method, *Telematics and Informatics*. [Q1, IF 3.398].
16. Mardani, A., Nilashi, M., Zakuan, N., Loganathan, N., Soheilrad, S., Saman, M. Z. M., & Ibrahim, O. (2017). A systematic review and meta-Analysis of SWARA and WASPAS methods: Theory and applications with recent fuzzy developments. *Applied Soft Computing*. [ISI, Q1, IF 2.857].
17. Nilashi, M., Bin Ibrahim, O., Mardani, A., Ahani, A., & Jusoh, A. (2016). A soft computing approach for diabetes disease classification. *Health Informatics Journal*, 1460458216675500. [ISI, Q2, IF 3.021]
18. Abbas Mardani, Mehrbakhsh Nilashi, Jurgita Antucheviciene, Madjid Tavana, Romualdas Bausys, Othman Ibrahim, Recent Fuzzy Generalisations of Rough Sets Theory: A Systematic Review and Methodological Critique of the Literature, *Complexity*, [ISI, Q1, IF 3.514].
19. Mehrbakhsh Nilashi, Mohammad Dalvi, Othman Ibrahim, Karamollah Bagheri Fard, Abbas Mardani, Norhayati Zakuan, A Soft Computing Method for the Prediction of Energy Performance of Residential Buildings, *Measurement*, [ISI, Q2, IF 2.359].
20. Dalvi-Esfahani, M., Ramayah, T., & Nilashi, M. (2017). Modelling upper echelons' behavioural drivers of Green IT/IS adoption using an integrated Interpretive Structural Modelling–Analytic Network Process approach. *Telematics and Informatics*, 34(2), 583-603. [Q1, IF 3.398].
21. Nilashi, M., Dalvi, M., Ibrahim, O., Zamani, M., & Ramayah, T. (2016). An interpretive structural modelling of the features influencing researchers' selection of reference management software. *Journal of Librarianship and Information Science*, 0961000616668961. [Q1, IF 1.239].

22. Ali Ahani, Nor Zairah A. Rahim, Mehrbakhsh Nilashi, Forecasting social CRM adoption in SMEs: A combined SEM-neural network method, *Computers in Human Behavior*, [Q1, IF 3.435].
23. Mehrbakhsh Nilashi, Karamollah Bagheri Fard, Mohsen Rahmani, Vahid Rafe, A Recommender System for Tourism Industry Using Cluster Ensemble and Prediction Machine Learning Techniques. *Computers & Industrial Engineering*, [Q1, IF 2.086].
24. Mohammed, F., Ibrahim, O., Nilashi, M., & Alzurqa, E. (2016). Cloud computing adoption model for e-government implementation. *Information Development*, 0266666916656033. [ISI, Q3, IF 1.691]
25. Asadi, S., Nilashi, M., Husin, A. R. C., & Yadegaridehkordi, E. Customers perspectives on adoption of cloud computing in banking sector. *Information Technology and Management*, 1-26. ISI, Q3, IF= 1.067.
26. Nilashi, M., Jannach, D., bin Ibrahim, O., Esfahani, M. D., & Ahmadi, H. (2016). Recommendation quality, transparency, and website quality for trust-building in recommendation agents. *Electronic Commerce Research and Applications*, 19, 70-84. [Q1, IF 2.139].
27. Rad, M. S., Nilashi, M., & Dahlan, H. M. (2017). Information technology adoption: a review of the literature and classification. *Universal Access in the Information Society*, 1-30.[ISI, IF=1.219].
28. Zare, M., Pahl, C., Rahnama, H., Nilashi, M., Mardani, A., Ibrahim, O., & Ahmadi, H. (2016). Multi-criteria decision making approach in E-learning: A systematic review and classification. *Applied Soft Computing*, 45, 108-128., *Applied Soft Computing*, [Q1, IF 2.857].
29. Nilashi, M., bin Ibrahim, O., Ithnin, N., & Sarmin, N. H. (2015). A multi-criteria collaborative filtering recommender system for the tourism domain using Expectation Maximization (EM) and PCA–ANFIS. *Electronic Commerce Research and Applications*. [Q1, IF 2.139].
30. Nilashi, M., Zakaria, R., Ibrahim, O., Majid, M. Z. A., Zin, R. M., Chughtai, M. W., ... & Yakubu, D. A. (2015). A Knowledge-Based Expert System for Assessing the Performance Level of Green Buildings. *Knowledge-Based Systems*, [Q1, IF 3.058].
31. Christina Pahla, Mojtaba Zare, Mehrbakhsh Nilashi, Marco Aurélio de Faria Borges, Daniel Weingaertner, Vesselin Detschew, Eko Supriyanto, Othman Ibrahim. (2015). Role of OpenEHR as an Open Source Solution for the Regional Modelling of Patient Data in Obstetrics, *Journal of Biomedical Informatics*, [Q1, IF 2.482].
32. Ahmadi, H., Nilashi, M., & Ibrahim, O. (2015). Organizational decision to adopt hospital information system: An empirical investigation in the case of

Malaysian public hospitals. *International Journal of Medical Informatics*. [Q1, IF 2.716].

33. Nilashi, M., Jannach, D., bin Ibrahim, O., & Ithnin, N. (2015). Clustering-and regression-based multi-criteria collaborative filtering with incremental updates. *Information Sciences*.293, 235-250. [Q1, IF 3.893].
34. Nilashi, M., Ibrahim, O. b., & Ithnin, N. (2014). Multi-criteria collaborative filtering with high accuracy using higher order singular value decomposition and Neuro-Fuzzy system. *Knowledge-Based Systems*, [Q1, IF 4.104].
35. Nilashi, M., Ibrahim, O. b., & Ithnin, N. (2013). Hybrid Recommendation Approaches for Multi-Criteria Collaborative Filtering, *Expert Systems with Applications*, 41(8): 3879-3900. [Q1, IF 1.854].
36. Elssied, N. O. F., Ibrahim, O., & Osman, A. H. Enhancement of spam detection mechanism based on hybrid\ varvec {k}-mean clustering and support vector machine. *Soft Computing*, 1-12. [Q2, IF 1.304].
37. Nilashi, M., Ibrahim, O. B., Ithnin, N., & Zakaria, R. (2014). A multi-criteria recommendation system using dimensionality reduction and Neuro-Fuzzy techniques. *Soft Computing*, 1-35. [Q2, IF 1.304].
38. Nilashi, M., Zakaria, R., Ibrahim, O., Majid, M. Z. A., Zin, R. M., & Farahmand, M. (2014). MCPCM: A DEMATEL-ANP-Based Multi-criteria Decision-Making Approach to Evaluate the Critical Success Factors in Construction Projects. *Arabian Journal for Science and Engineering*, 40(2), 343-361. [IF 0.385].
39. Mehrbakhsh Nilashi, Othman Ibrahim, A Model for Detecting Customer Level Intentions to Purchase in B2C Websites Using TOPSIS and Fuzzy Logic Rule-Based System, *The Arabian Journal for Science and Engineering* , 2013. [IF 0.385].
40. Akbari, E., Buntat, Z., Shahraki, E., Zeinalinezhad, A., & Nilashi, M. (2015). ANFIS modeling for bacteria detection based on GNR biosensor. *Journal of Chemical Technology and Biotechnology* [Q1, Published ISI IF 2.349].
41. Akbari, E., Buntat, Z., Nilashi, M., Afroozeh, A., Farhang, Y., & Zeinalinezhad, A. (2016). ISVR modeling of an interferon gamma (IFN- $\gamma$ ) biosensor based on graphene. *Analytical Methods*, 8(39), 7217-7224. [Q1, Published ISI IF 1.821].
42. Zabihi, H., Ahmad, A., Vogeler, I., Said, M. N., Golmohammadi, M., Golein, B., & Nilashi, M. (2015). Land suitability procedure for sustainable citrus planning using the application of the analytical network process approach and GIS. *Computers and Electronics in Agriculture*, 117, 114-126. [Q1, Published ISI IF 1.761].
43. Akbari, E., Buntat, Z., Afroozeh, A., Zeinalinezhad, A., & Nilashi, M. (2015). Detection of bilayer lipid with graphene nanoribbon. *Electronic Materials Letters*, 1-9. [Q1, Published ISI IF 1.980].



44. Ahmadi, H., Rad, M. S., Nazari, M., Nilashi, M., & Ibrahim, O. (2014). Evaluating the Factors Affecting the Implementation of Hospital Information System (HIS) Using AHP Method. *Life Science Journal*, 11(3), **[IF 0.165]**.
45. Raisian, K., Minouei, A., Khosravi, A., Hashemi, A., Nilashi, M., Ibrahim, O., Zakaria, R., & Nazari, M. (2014). Multi-Criteria Approach for Customer Trust Model in Internet Banking: A Case of UTM CIBM Bank. *Life Science Journal*, 11(6). **[IF 0.165]**.
46. Bagherifard, Karamollah, et al. "A Recommendation Method Based on Semantic Similarity and Complementarity Using Weighted Taxonomy: A Case on Construction Materials Dataset." *Journal of Information & Knowledge Management*(2018): 1850010. **[Scopus]**.
47. Nilashi, M., Ibrahim, O., Sohaei, S., Ahmadi, H., & Almaee, A. Features Influencing Researchers' Selection of Reference Management Software. *Journal of Information & Knowledge Management*, 1650032. **[Scopus]**
48. Mehrbakhsh Nilashi, Othman Ibrahim, Vahid Reza Mirabi, Ebrahimi Leili, Mojtaba Zare, (2015), The role of Security, Design and Content factors on customer trust in mobile commerce, *Journal of Retailing and Consumer Services*. **[Scopus]**.
49. ZAKARIA, R., KWONG, L. Z., NILASHI, M., MAJID, A., ZAIMI, M., IBRAHIM, O., & ZIN, R. M. (2014). ETHICAL BEHAVIORS IN E-TENDERING PROCESS FOR CONSTRUCTION PROJECT IN MALAYSIA. *Journal of Theoretical & Applied Information Technology*, 70(1). **[Scopus]**.
50. Bin Ibrahim, O., Nilashi, M., Bagherifard., Janahmadi, N., Barisami., M, N., Hashemi, Application of AHP and K-Means Clustering for Ranking and Classifying Customer Trust in M-commerce, *Australian Journal of Basic and Applied Sciences*, No.12 ,2011. **[Scopus]**.
51. Rad, M. S., Dahlan, H. M., Iahad, N. A., & Zakaria, R. (2014). Assessing the Factors that Affect Adoption of Social Research Network Site for Collaboration by Researchers Using Multicriteria Approach. *Journal of Theoretical and Applied Information Technology*, 65(1), 170-182. **[Scopus]**.
52. Farahmand, M., Desa, M. I., & Nilashi, M. A Combined Data Envelopment Analysis and Support Vector Regression for Efficiency Evaluation of Large Decision Making Units., *International Journal of Engineering and Technology (IJET)*, 2014, **[Scopus]**.
53. Nilashi, M., Fathain, M., Gholamian, M.R., Bin-Ibrahim, O., Talebi ,A., Ithnin ,N., A Comparative Study of Adaptive Neuro Fuzzy Inferences System (ANFIS) and Fuzzy Inference System (FIS) Approach for Trust in B2C Electronic Commerce Websites ,*Journal of Convergence Information Technology*, Vol.6, No.9, 2011. **[Scopus]**.

54. Akhavan Asghari, H., Nilashi, M., Bin Ibrahim, O., Firidon Ağayev, Barisamy, M., A Balanced Scorecard Approach to Critical Success Factor in Enterprise Resource Planning Systems Implementation with Fuzzy logic, Australian Journal of Basic and Applied Sciences, 5(12), 3092-3099, 2011. [**Scopus** and ISI listed].
55. Nilashi, M., Bin Ibrahim, O., Bagherifard, Janahmadi, N., Barisami, M., Application of k-nearest neighbour predictor for classifying online customer trust, Journal of Theoretical and Applied Information Technology, Vol 36, No.1, 2012. [**Scopus**].
56. Mehrbakhsh Nilashi, Karamollah Bagherifard, Othman Ibrahim, Nasim Janahmadi, Hamid Alizadeh A Multi-Criteria Approach to the Evaluation of Malaysian Government Portal, Vol. 40 No.2, 2012. [**Scopus**].
57. Rezazadeh Shirdar, M., Nilashi, M., Bagherifard, K., Bin Ibrahim, O., S. Izman, Moradifard, H., Janahmadi, N., Barisami, M., Application of ANFIS system in prediction of output machining parameters, Journal of Theoretical and Applied Information Technology, Vol.33, No.1, 2011. [**Scopus**].
58. Mehrbakhsh Nilashi, Karamollah Bagherifard, Othman Ibrahim, Nasim Janahmadi and Leila Ibrahim, Ranking Parameters on Quality of Online Shopping Websites Using Multi-Criteria Method, Research Journal of Applied Sciences, Engineering and Technology, 4(19), 2012, [**Scopus**].
59. Mehrbakhsh Nilashi, Karamollah Bagherifard, Othman Ibrahim, Nasim Janahmadi and Leila Ibrahim, Comparative Study of Artificial Neural Network and ARIMA Models in Predicting Exchange Rate, Method, Research Journal of Applied Sciences, Engineering and Technology, 4(19), 2012, [**Scopus**].
60. M. Nilashi, K. Bagherifard, O. Ibrahim, H. Alizadeh, N.L. Ayodele, Nazanin. R., Collaborative Filtering Recommender Systems, Research Journal of Applied Sciences, Engineering and Technology, 5 (2013) 4168-4182. [**Scopus**].
61. Ahmadi, H., Nilashi, M., Ibrahim, O., Ramayah, T., Wong, M. W., Alizadeh, M., ... & Almaee, A. (2015). Exploring Potential Factors in Total Hospital Information System Adoption. Journal of Soft Computing and Decision Support Systems, 2(1), 52-59.
62. Maryam Salahshour, Halina Mohamed Dahlan, Noorminshah A. Iahad, Mehrbakhsh Nilashi, Othman Ibrahim, (2015), Using a Multi-Criteria Decision Making Approach for Assessing the Factors Affecting Social Network Sites Intention to Use, Journal of Soft Computing and Decision Support Systems, Vol 2, No 3.
63. Ahmadi, H., Nilashi, M., Almaee, A., Soltani, M., Zare, M., Sangar, A. B., ... & Alizadeh, M. (2016). Multi-level Model for the Adoption of Hospital Information System: A Case on Malaysia. Journal of Soft Computing and Decision Support Systems, 3(1), 61-74.

64. Vahid, M., Farokhi, M., Ibrahim, O., & Nilashi, M. (2016). A User Satisfaction Model for E-Commerce Recommender Systems. *Journal of Soft Computing and Decision Support Systems*, 3(3), 42-54.
65. Farokhi, N., Vahid, M., Nilashi, M., & Ibrahim, O. (2016). A Multi-Criteria Recommender System for Tourism Using Fuzzy Approach. *Journal of Soft Computing and Decision Support Systems*, 3(4), 19-29.
66. Ahmadi, H., Rad, M. S., Almaee, A., Nilashi, M., Ibrahim, O., Dahlan, H. M., & Zakaria, R. (2014). Ranking the Macro-Level Critical Success Factors of Electronic Medical Record Adoption Using Fuzzy AHP Method. *International Journal of Innovation and Scientific Research*, 8(1), 35-42.
67. Ahmadi, H., Ibrahim, O., & Nilashi, M. (2015). Investigating a New Framework for Hospital Information System Adoption: A Case on Malaysia. *Journal of Soft Computing and Decision Support Systems*, 2(2), 26-33.
68. Mohamed, A. A., Ibrahim, O., & Nilashi, M. (2015). The Security Awareness Framework for Social Network Sites Facebook: Case Study in Universiti Teknologi Malaysia. *Journal of Soft Computing and Decision Support Systems*, 2(3), 1-8.
69. Elyazgi, M. G., Ibrahim, O., Nilashi, M., Abu-Ulbeh, W., Rayhan, A., & Elyazgi, S. (2015). Investigating a Theoretical Framework for E-book Technology Adoption. *Journal of Soft Computing and Decision Support Systems*, 2(5), 16-23.
70. Elyazgi, M., Nilashi, M., Ibrahim, O., Rayhan, A., & Elyazgi, S. (2016). Evaluating the Factors Influencing E-book Technology Acceptance among School Children Using TOPSIS Technique. *Journal of Soft Computing and Decision Support Systems*, 3(2), 11-25.
71. Bagheri Fard, K., Nilashi, M., Rahmani, M., Ibrahim, O. b., Recommender system based on semantic similarity, *International Journal of Electrical and Computer Engineering (IJECE)*, December 2013, Vol 3, No 6.
72. Zare, M., Pahl, C., Nilashi, M., Salim, N., & Ibrahim, O. (2015). A Review of Semantic Similarity Measures in Biomedical Domain Using SNOMED-CT. *Journal of Soft Computing and Decision Support Systems*, 2(6), 1-13.
73. Nilashi, M., Bagherifard, K., Bin Ibrahim, O., Janahmadi, N., Barisami, M., An Application Expert System for Evaluating Effective Factors on Trust in B2C Websites, *Engineering*, Vol.3 ,No 11,2011.
74. Hossein Ahmadi, Maryam Salahshour Rad, Mehrbakhsh Nilashi, Othman Ibrahim, Alireza Almaee, Ranking The Micro Level Critical Factors Of Electronic Medical Records Adoption Using Topsis Method, *Health Informatics*, November 2013, Volume 2, Number 4.
75. Fateme Kargozar, Mehrbakhsh Nilashi, and Othman Ibrahim , SLM Technique Combined with a Random-Like Coding for Reducing PAPR in OFDM

Systems with No Explicit Side Information, International Journal of Information and Electronics Engineering, Vol. 3, No. 3, May 2013. DOI: 10.7763/IJIEE.2013.V3.311

76. Nilashi, M., & Janahmadi, N. (2012, January). Assessing and Prioritizing Affecting Factors in E-Learning Websites Using AHP Method and Fuzzy Approach. In Information and Knowledge Management (Vol. 2, No. 1, pp. 46-61).
77. Nilashi, M., Fathian, M., Gholamian, M.R. & Bin-Ibrahim, O. Offering a Model of Evaluation of Trust Suggesting Between Customers and e-Stores (B2C) Based on Approaches of Fuzzy Logic, International Journal of Business Research and Management, Vol. 1, No. 2, pp. 46-58, December 2010.
78. Nilashi, M., Fathian, M., Gholamian, M.R. & Bin-Ibrahim, O. Propose a Model for Customer Purchase Decision in B2C Websites using Adaptive Neuro-Fuzzy Inference System, International Journal of Business Research and Management, Vol. 2, No. 1, pp. 183-200, April 2011.
79. Nilashi, M., Fathain, M., Gholamian, M.R., Bin-Ibrahim, O. & Khoshraftar, A. The identification Level of Security, Usability and Transparency Effects on Trust in B2C Commercial Websites using Adaptive Neuro Fuzzy Inference System (ANFIS), International Journal of Artificial Intelligence and Expert Systems (IJAE), Vol. 2, No. 3, pp. 126-149, July 2011.
80. Nilashi, M., Bin-Ibrahim, O., Talebi ,A.,O. & Khoshraftar, A. Examining the Relationship of Emotional Intelligence and Organizational Effectiveness, International Journal of Applied Science (IJAS), Vol. 2, No. 3,pp.31-44, 2011.
81. Nilashi, M., Bin-Ibrahim, O., Ithnin ,N., Janahmadi ,N. , Offering an Expert Electronic Roll Call and Teacher Assessment System Based on Mobile Phones for Higher Education , Computer Engineering and Intelligent Systems , Vol 2, No.4, 2011.
82. Nilashi, M., Bin-Ibrahim, O., Ithnin ,N., Janahmadi ,N. ,The Survey Of E-learning Models and Offering a Proper model for Islamic Azad University of Roudsar and Amlash (IAURA) , Computer Engineering and Intelligent Systems , Vol 2, No.4, 2011.
83. Nilashi, M., Bin-Ibrahim, O., Mousa ,B., Janahmadi ,N. , Ithnin ,N., Developing a Framework for Exploring Factors Affecting on Trust in M-Commerce Using Analytic Hierarchy Process , Computer Engineering and Intelligent Systems , Vol 2, No.8, 2011.
84. Kargozar,F.,Nilashi, M., Bin-Ibrahim,O., ,M, A novel PAPR reduction scheme based on selective mapping and a random-like coding with no explicit side information in OFDM, Journal of Information Engineering and Applications, Vol 1, No.1, 2011.

85. Alireza Khoshraftar, Mohammad Farid Alvansaz Yazdi, Othman Ibrahim, Mahyar Amini, Mehrbakhsh Nilashi, Aida Khoshraftar, Amir Talebi ,Improving the CRM System in Healthcare Organization , International Journal of Computer Engineering & Sciences-IJCES,Vol.1,No.2,pp.28-35,2011.
86. Hossein Ahmadi, Mehrbakhsh Nilashi, Othman Ibrahim, Komeil Raisian, Ranking The Meso Level Critical Factors Of Electronic Medical Records Adoption Using Fuzzy Topsis Method, International Journal of Health,Physical Education and Computer Science in Sports, 2013, 12(1).
87. Raisian, K., Ibrahim, O., & Nilashi, M. (2013). Customer Trust Model for Malaysian Internet Banking. Journal of Information Engineering and Applications, 3(13), 48-61.
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