胡曙光教授學術著作與研究計畫

學術著作

期刊論文

(1) T. W. Chang, C. J. Pai, H. W. Lo and S. K. Hu, "A hybrid decision-making model for sustainable supplier evaluation in electronics manufacturing," Computers & Industrial Engineering, vol. 156, pp. 1-13, 2021. (SCIE; Q1; 2020 Impact Factor: 5.431)

(2) Y. C. Chuang, S. K. Hu, J. J. H. Liou and G. H. Tzeng, "A data-driven MADM model for personnel selection and improvement," Technological and Economic Development of Economy, vol. 26, no. 4, pp. 751-784, 2020. (SSCI; Q1; 2020 Impact Factor: 3.970)

(3) S. K. Hu and G. H. Tzeng, "A hybrid multiple-attribute decision-making model with modified PROMETHEE for identifying optimal performance-improvement strategies for sustainable development of a better life," Social Indicators Research, vol. 144, no. 3, pp. 1021-1053, 2019. (SSCI; Q2; 2020 Impact Factor: 2.614)

(4) S. K. Hu, J. J. H. Liou, Y. C. Chuang and G. H. Tzeng, "New hybrid FMADM model for mobile commerce improvement," Technological and Economic Development of Economy, vol. 24, no. 5, pp. 1801-1828, 2018. (SSCI; Q1; 2020 Impact Factor: 3.970)

(5) Y. C. Chuang, S. K. Hu, J. J. H. Liou and H. W. Lo, "Building a decision dashboard for improving green supply chain management," International Journal of Information Technology & Decision Making, vol. 17, no. 5, pp. 1363-1398, 2018. (SCIE; Q3; 2020 Impact Factor: 2.220)

(6) S. K. Hu, J. J. H. Liou, M. T. Lu, Y. C. Chuang and G. H. Tzeng, "Improving NFC technology promotion for creating the sustainable education environment by using a hybrid modified MADM Model," Sustainability, vol. 10, no. 5, pp. 1379-1401, 2018. (SSCI/SCIE; Q3; 2020 Impact Factor: 3.251)

(7) S. K. Hu and G. H. Tzeng, "Strategizing for better life development using OECD well-being indicators in a hybrid fuzzy MCDM model," International Journal of Fuzzy Systems, vol. 19, no. 6, pp. 1683-1702, 2017. (SCIE; Q2; 2020 Impact Factor: 4.673)

(8) J. J. H. Liou, M. T. Lu, S. K. Hu, C. H. Cheng and Y. C. Chuang, "Hybrid MCDM model for improving the electronic health record to better Serve client needs," Sustainability, vol. 9, no. 10, pp. 1819-1831, 2017. (SSCI/SCIE; Q3; 2020 Impact Factor: 3.251)

(9) K. Y. Shen, S. K. Hu, and G. H. Tzeng, "Financial modeling and improvement planning for the life insurance industry by using a rough knowledge based hybrid MCDM model," Information Sciences, vol. 375, pp. 296-313, 2017. (SCIE; Q1; 2020 Impact Factor: 6.795)

(10) C. H. Su, G. H. Tzeng, and S. K. Hu, "Cloud e-learning service strategies for improving e-learning innovation performance in a fuzzy environment by using a new hybrid fuzzy multiple attribute decision-making model," Interactive Learning Environments, vol. 24, no. 8, pp. 1812-1835, 2016. (SSCI; Q1; 2020 Impact Factor: 3.928)

(11) S. K. Hu, M. T. Lu, and G. H. Tzeng, "Improving mobile commerce adoption using a new hybrid fuzzy MADM model," International Journal of Fuzzy Systems, vol. 17, no. 3, pp. 399-413, 2015. (SCIE; Q2; 2020 Impact Factor: 4.673)

(12) M. T. Lu, S. K. Hu, L. H. Huang, and G. H. Tzeng, "Evaluating the implementation of business-to-business m-commerce by SMEs based on a new hybrid MADM model," Management Decision, vol. 53, no. 2, pp. 290-317, 2015. (SSCI; Q2; 2020 Impact Factor: 4.957)

(13) S. K. Hu, M. T. Lu, and G. H. Tzeng, "Exploring smart phone improvements based on a hybrid MCDM model," Expert Systems with Applications, vol. 41, pp. 4401-4413, 2014. (SCIE; Q1; 2020 Impact Factor: 6.954)

(14) S. K. Hu, Y. C. Chuang, Y. F. Yeh, and G. H. Tzeng, "Combining hybrid MADM with fuzzy integral for exploring the smart phone improvement in M-Generation," International Journal of Fuzzy Systems, vol. 14, no. 2, pp. 204-214, 2012. (SCIE; Q2; 2020 Impact Factor: 4.673)

研討會論文

(1) S. C. Chang, M. T. Lu, S. K. Hu and G. H. Tzeng, Evaluating the artificial intelligence of things (AIOT) adoption in retail industry: Using fuzzy mixture MCDM approach, 2020 International Conference on Fuzzy Theory and Its Applications, Chiao Tung University (Taiwan), November 2020.
(2) S. K. Hu, Y. H. Liao and G. H. Tzeng, A fuzzy MADM model for evaluating electronic service quality, 2019 International Conference on Fuzzy Theory and Its Applications, Tamkang University (Taiwan), November 2019.
(3) S. K. Hu, Y. C. Chuang and G. H. Tzeng, A hybrid MCDM model for supporting personnel selection and improvement, INFORMS 2018 International Conference, Taipei International Convention Center (Asia University, Taiwan), June 2018.
(4) S. K. Hu and G. H. Tzeng, Exploring customer satisfaction of online shopping based on hybrid fuzzy MADM model with interval fuzzy integral method, 2017 International Conference on Fuzzy Theory and Its Applications, National Formosa University (Taiwan), November 2017.
(5) S. K. Hu and G. H. Tzeng, Exploring better life development using OECD well-being indicators based on fuzzy hybrid MCDM model, 2016 International Conference on Fuzzy Theory and Its Applications, National Chin-Yi University of Technology (Taiwan), November 2016.
(6) S. K. Hu, M. T. Lu and G. H. Tzeng, Exploring NFC technology adoption for creating the best educational institution based on new hybrid MADM model, MCDM 2015 – 23rd International Conference on Multiple Criteria Decision Making, Helmut-Schmidt-University/University of the Federal Armed Forces Hamburg (Germany), August 2015.
(7) S. K. Hu, M. T. Lu and G. H. Tzeng, New hybrid FMADM model with modified FVIKOR for improving NFC technology adoption in university, 2015 International Conference on Fuzzy Theory and Its Applications, National Yilan University (Taiwan), November 2015.
(8) S. K. Hu, M. T. Lu and G. H. Tzeng, Exploring mobile commerce adoption using a new hybrid fuzzy MCDM model, 2014 International Conference on Fuzzy Theory and Its Applications, National Sun Yat-sen University (Taiwan), November 2014.
(9) M. T. Lu, G. H. Tzeng, S. K. Hu and Y. C. Lin, Evaluating business-to business m-commerce in SMEs by using MCDM approach, The 12th International Symposium on the Analytic Hierarchy Process (ISAHP 2013), Kuala Lumpur (Malaysia), June 2013.
(10) S. K. Hu, Y. C. Chuang, Y. F. Yeh and G. H. Tzeng, Combining hybrid MADM with fuzzy integral for exploring the smart phone improvement in m-generation, 2011 International Conference on Fuzzy Theory and Its Applications, National Formosa University (Taiwan), November 2011.
(11) S. K. Hu, Y. F. Yeh and G. H. Tzeng, Building an evaluation model for improving the smart phone by using new hybrid MCDM method, The 8th International Symposium on Management Engineering 2011, Taipei (Taiwan), August 2011.

研究計畫

科技部之研究計畫

(1) 109 學年度科技部專題研究計畫「運用混合模糊多準則決策模式促進網購平台的電子服務品質改善」(計畫主持人)
(2) 107 學年度科技部專題研究計畫「使用混合模糊多屬性決策模型探討線上購物的顧客滿意度改善」(計畫主持人)
(3) 105 學年度科技部專題研究計畫「以新混合多屬性決策模式探討大學導入近場通信技術之關鍵因素」(計畫主持人)

產學合作之研究計畫

(1) 102 學年度瑞斯久科技有限公司產學合作計畫「使用混合式多評準決策模型探討顧客採用行動商務購物意願」(計畫主持人)