

## 著作

### Journal papers

1. **Duen-Huang Huang**, Hao-En Chueh, Huai-Te Huang, Yueh-Ting Tzou, & Chang-Yi Kao (2021, Sep). A Study on the Usage Intention of Japanese Learning Mobile Applications. *International Journal of Emerging Technologies in Learning*, 16(17), 255-266.
2. **Duen-Huang Huang** & Hao-En Chueh (2021, July–September). Chatbot Usage Intention Analysis: Veterinary Consultation, *Journal of Innovation & Knowledge*, Vol. 6, Issue 3, 135-144. (SSCI)
3. **Duen-Huang Huang**, Hao-En Chueh, Huai-Te Huang, Hong-Fa Ho, & Chang-Yi Kao (2021, Mar). Method of Information Technology Enhanced Japanese Vocabulary Learning and Evaluation, *International Journal of Emerging Technologies in Learning*, Vol. 16, No. 12, 233-245. (EI)
4. Shangfeng Zhang, Yaoxin Liu, & **Duen-Huang Huang** (2021, Jan). Understanding the mystery of continued rapid economic growth. *Journal of Business Research*, 124, 529-537.
5. 戴建耘，丁淑觀，劉銘恩，**黃敦煌**（2020年12月）。從實作評量探討小組解構問題發展程序性知識與新課綱核心素養，*科學教育學刊* 2021，第二十八卷特刊，483-507。(TSSCI)

6. Shangfeng Zhang, Yaoxin Liu & **Duen-Huang Huang** (2020). Contribution of factor structure change to China's economic growth: evidence from the time-varying elastic production function model. *Economic Research-Ekonomska Istraživanja*, vol. 33, no. 1, pp. 2919-2942. (SSCI)
7. **Duen-Huang Huang**, Chih-Hung Tsai, Hao-En Chueh, & Liang-Ying Wei (2019, Oct). A Hybrid Model Based on EMD-Feature Selection and Random Forest Method for Medical Data Forecasting, *International Journal of Academic Research in Accounting, Finance and Management Sciences*, vol. 9, no.4, pp. 241–252.
8. 黃敦煌，梁正鐮（2017年11月）。分組合作學習於高級中等學校數學補救教學課程上之成效：以「數列與級數」單元為例，*臺灣教育評論月刊*，vol.6, no. 12，頁 156-179，專論文章。
9. Chien-Yun Dai & **Duen-Huang Huang** (2015, April). Causal complexities to evaluate the effectiveness of remedial instruction, *Journal of Business Research*, vol. 68, no. 4, pp. 894–899. (SSCI)
10. Chien-Yun Dai, **Duen-Huang Huang**, & Syuan-Zih Lin (2012, August). An Ideal of Customization Strategy for Universities Improving Students' Critical Thinking, *Advanced Science Letters*, vol. 15, no. 1, pp. 99-100(2). (SCI)

Conference papers

1. **Duen-Huang Huang** & Hao-En Chueh, An Analysis of Use Intention of Pet Disease Consultation Chatbot, 2020 The 4th International Conference on E-Society, E-Education and E-Technology (ICSET 2020), August 15-17, 2020, Taipei, Taiwan.
2. Liang-Ying Wei & **Duen-Huang Huang**, Classifying Texture Images Based On Wavelet Packet Transform and Rough Set Theory Method, International Conference on Advancing Knowledge from Multidisciplinary Perspectives in Engineering & Technology, TKP Tokyo EKIMAE Conference Center, January 22-23, 2018, Tokyo, Japan.
3. Chien-Yun Dai & **Duen-Huang Huang**, Complex Causality for the Effectiveness of Remedial Instructions, Global Entrepreneurship and Innovation in Management (GEIM) Conference in partnership, May 14-15, 2014, Taichung, Taiwan.
4. Hong-Fa Ho & **Duen-Huang Huang**, A study on English Vocabulary Abilities of Students in Departments of Applied Foreign Languages among Vocational High Schools in Taiwan, The 2nd international conference on Business Management and Electronic Information (BMEI2012), May 11-13, 2012, Guangzhou, China.  
(EI)
5. Chien-Yun Dai, **Duen-Huang Huang**, & Syuan-Zih Lin, An Ideal of Customization Strategy for Universities Improving Students' Critical Thinking,

The Second International Symposium on Mechanical Science and Technology

(ISMST 2011), December 20-21, 2011, Guangzhou, China.

6. **Duen-Huang Huang**, Kuang-Yao Li, & Chien-Yun Dai, The strategies of Application to Data Mining for Constructing E-learning Concept Maps in the Subject of Mechanical Manufacture in Vocational High Schools, Annual International Conference on Education & e-Learning, November 7-8, 2011, Singapore.