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Publications in SCI, SSCI, A&HCI, TSSCI indexed Journals

1. Jun-Kun Lin, Hung-Lung Lin, William Wang, Chung Yu, **Ching-Hui Chang** and Lin Chin-Tsai (2020, 5). "An Evaluation Model for Property-Purchasing Plans Based on a Hybrid Multi-Criteria Decision-Making Model". *Mathematics* 2020. Vol. 8, Issue 6, 860. doi:10.3390/math8060860, (SCIE). [BDS](2020.5.28)
2. **Ching-Hui Chang**, Nabendu Pal and Jyh-Jiuan Lin (2017, 11). "A Revisit to Test the Equality of Variance of Several Populations". *Communications in Statistics-Simulation and Computation*, 46(8), 6360-6384, (SCI). [BDS]

Publications in Peer-Reviewed Journals

1. Jyh-Jiuan Lin, Gwei-Hung Tsai and **Ching-Hui Chang** (2020, 10). "Machine Learning Applications for Learning Early Warning System in Taiwan ", *Asian Journal of Information and Communications*. Vol. 12, No. 1, 77-89. [BDS]
2. 吳致霖、張慶暉、林志娟 (2020, 7, 1)。關聯結構與投資組合資產配置優化之應用。樹德科技大學學報，第二十二期第二卷，41-56頁。[BDS]
3. **Ching-Hui Chang**, Nabendu Pal and Jyh-Jiuan Lin (2019, 1) Testing First Order Autocorrelation: A Simple Parametric Bootstrap Approach to Improve Over the Standard Tests, *American Journal of Mathematical and Management Sciences*, <https://doi.org/10.1080/01966324.2018.1519475>. [BDS]
4. Gwei-Hung Tsai and **Ching-Hui Chang** (2018, 12). Using R to Analyze Poker Hand, *Journal of Computer Science and Educational Technology*, Vol. 8, No.1, 159-167. [TLS]

Advise Undergraduate Student to Win MOST Competitive Grant

1. 鄭卉倫 (2020, 7-2021, 2) ，會計系學生就業選擇與考量因素之關聯性分析與探討。

Publications of Peer-Reviewed Conference Proceedings

1. 程于庭、張慶暉、林志娟 (2020, 6, 5)。遺失資料插補法之應用與比較—以台灣證券市場為例。2020 當前會計理論與實務研討會。台北：銘傳大學。
2. 林志娟、張慶暉、彭莉惠 (2020, 5, 30) 。遠距非同步數位學習歷程檔案與影響學業表現因子之探索分析。2020 教學創新示範學校國際研討會。雲林：國立雲林科技大學。
3. 林志娟、張慶暉 (2020, 5, 8) 。影響數位學習學業表現因子之探索分析。2020 經濟與統計大趨勢學術研討會。桃園：銘傳大學。
4. 張慶暉 (2020, 5, 8) 。An Approach of Approximation to the Sampling Distribution of the

Sample Mean。2020 經濟與統計大趨勢學術研討會。桃園：銘傳大學。

5. Jyh-Jiuan Lin, **Ching-Hui Chang** and Wen-Yu Chen (2019, 4). Commerical Data Analysis of the Short-Term Rental Market Development Trend in Taipei Tourism Industry. *2019 The 15th Cross-Strait Symposium on Applied Statistics*. Tainan : National Cheng-Kung University. [BASIC]
6. **Ching-Hui Chang**, Yu-Ting Yu, Yun-Ju Ma, Chia-Chi Chang and Yun-Chi Peng (2018, 6). Application of Multiple Criteria Decision Making: Choices of Financial Stocks. *2018 The Contemporary Accounting Theory and Practice Conference*. Taipei: Ming Chuan University. [BASIC]
7. Gwei-Hung Tsai and **Ching-Hui Chang** (2018, 5). R Software Poker Show Hand Model and Program Design. *2018 Open Source and Educational Technology Conference*. Taipei: Ming Chung University. [BASIC]
8. **Ching-Hui Chang** and Jyh-Jiuan Lin (2017, 7). An Alternative of Central Limit Theorem. *21st Conference of the International Federation of Operational Research Societies (IFORS 2017)*. Canada:Quebec. [BASIC]
9. Chih-Lin Wu, Jyh-Jiuan Lin, Chih-Chang Chiu, **Ching-Hui Chang** (2017, 7). Optimal Assets Allocation in High Frequency Data. *21st Conference of the International Federation of Opeerational Research Societies (IFORS 2017)*. Canada:Quebec. [BASIC]

Other Publications

1. **Ching-Hui Chang** (2019, 9) 審閱。人工智慧時代的科學思維-統計之美。深智數位股份有限公司
2. Jyh-Jiuan Lin and **Ching-Hui Chang** (2017, 11). 應用統計學精析與實例 – *Excel* 2016。Taipei: DeepStone Co.