

余仁朋 助理教授 Yu, Jen-Perng

(A) 期刊論文 (Journal Papers)

1. S. Y. Huang, J. P. Yu, Y.K. Wang and J. W. Liu (2016, 5). Designing an exergaming system for exercise bikes using kinect sensors and Google Earth. Multimedia tools and applications , DOI: 10.1007/s11042-016-3641-6. (SCI)
2. K.-W. Cheng, C.-T. Hung, K.-M. Lin, Y.-M. Chiu, J.-S. Wu and J.-P. Yu (2012, 12). Fluid Modeling of a Nitrogen Atmospheric-Pressure Planar Dielectric Barrier Discharge Driven by a Realistic Distorted Sinusoidal AC Power Source. Japanese Journal of Applied Physics, Vol. 51, No.11R, 2012. (SCI)
3. F.-L. Li, K.-M. Lin, Y.-W. Yang, C.-T. Hung, J.-S. Wu and J.-P. Yu (2012, 6). Numerical Investigation of a Parallel-Plate Atmospheric-Pressure Nitrogen/Ammonia Dielectric Barrier Discharge. Plasma Chemistry & Plasma Processing, Vol. 32, No. 3, 547-564, 2012.(SCI)
4. J. Yu and J. Lin (2012, 3). A Semantic-Based Development Method for Consumer Support Systems. Journal of Internet Technology. (SCI)
5. Matthew R. Smith, Chieh-Tsan Hung, Kun-Mo Lin, J.-S. Wu and Jen-Perng Yu (2011, 1). Development of a semi-implicit fluid modeling code using finite-volume method based on Cartesian grids. Computer Physics Communications, Vol. 182, 170-172, 2011. (SCI)
6. M.R. Smith, F.A. Kuo, C.W., Hsieh, J.P. Yu, J.S. Wu, and A. Ferguson (2010, 6). Rapid optimization of blast wave mitigation strategies using Quiet Direct Simulation and Genetic Algorithm. Computer Physics Communications, Vol. 181, 1025-1036, 2010. (SCI)
7. J. Lin, J. Yu, and C. Hsu (2010, 2). Ontology-Based Architecture for Consumer Support Systems. WSEAS Transactions on Information Science and Applications Vol. 7, No.2, 153-165, 2010. (EI)

(B) 研討會論文 (Conference Papers)

1. M.C. Chu, J.P. Yu, T.Y. Chen, and H.C. Hsu (2015,11). The application of NFC technology in mobile renting system. The 21th Conference on Information Management and Practice (IMP'2015).
2. J.P. Yu, M.C. Chu, S.Y. Chen, and E.C. Chen (2015, 11). The study on Designing of Campus Smart Card with Integration of Cloud and NFC Technology. The 21th Conference on Information Management and Practice (IMP'2015).
3. M.C. Chu, J.P. Yu, Yi-Nung Wu, and Y. Y. Lo (2015, 5). Combination government open data and augmented Reality of mobile information Services. The 2015 International Conference on Innovation & Management (ICIM2015).
4. J.P. Yu, M.C. Chu, Ming-Shian Lin, and Yu-Wei Guo (2015,5). Study For System Of Campus Information Service Combine With Argument Reality. The 2015 International Conference on Innovation & Management (ICIM2015).
5. Jen-Perng Yu, Sheng-Yen Chung, Mei-Chen Chu , and Y. H. Pai (2015,5). A Study on NASA World Wind-based in 3D Rocket Flight System Design.The 2015

International Conference on Innovation & Management (ICIM2015).

6. Jen-Perng Yu, Sheng-Yen Chung, Mei-Chen Chu (2015,3). A Study on Integration of Cloud Technology and NGIS Web Service in Mobile Travel Planning System Design. The 2015 International Conference on ERP and Practice.
7. Jen-Perng Yu, Jyh-Jong Lin, Mei-Chen Chu, and Yuh-Hwa Pai (2014, 8). Bezier Curve-Based Tour Generator for Navigation in Google Earth-Based Virtual Campus. The Tenth International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP-2014), Japan.
8. J.P. Yu, M.C. Chu, Y. H. Pai, and Y. Y. Lo (2014, 5). Design of 3D Virtual Reality Campus Based on Google SketchUp and Google Earth. The 2014 International Conference on Innovation & Management (ICIM2014).
9. M.C. Chu, J.P. Yu, Y.M. Yang, S.R. Huang, K.F. Wu, W.L. Tsai, T.Y. Li, and P.W. Sun (2013,12). A Study on Integration of Cloud Technology in Mobile Product Information and Price Comparison System. The 19th Conference on Information Management and Practice (IMP'2013).
10. J.P. Yu, M.C. Chu, S. Y. Chung, S. Y. Chang and Y.Y. Lo (2013, 12). A Study on Integration of Cloud Technology and NGIS Web Service in Mobile Travel Planning System Design. The 19th Conference on Information Management and Practice (IMP'2013).
11. J.P. Yu, M.C. Chu, J.C. Huang and C.W. Yu (2013, 6). Design of Google-Earth-Based Interactive Dynamic Motion Browser for Rocket Flight. The 29th International Symposium on Space Technology and Science, Japan.
12. J.P. Yu, M.C. Chu, B. T. Wu, and S. Y. Chung (2013, 5). Design of 3D Virtual Reality Campus Touring Components for Dynamic Campus Information Website," The 2013 International Conference on Innovation & Management (ICIM2013).
13. J.P. Yu, M.C. Chu, C. L. Wu, and Y. Chen (2012, 12). A Study of Android-Based Bicycle Traveling Guidance and Route Design. The 18th Conference on Information Management and Practice (IMP'2012).
14. J.P. Yu, M.C. Chu, S. Y. Chung, and B. T. Wu (2012, 12). A Study of Android-Based Mobile Traveling Recording System Design. The 18th Conference on Information Management and Practice (IMP'2012).
15. J.P. Yu, M.C. Chu, J.C. Huang, and Y.W. Cheng (2012, 5). The Study of Optimal Portfolio Model and Decision System —The Case of Taiwan Top 50 Constituent Stock for Broken Lot Investment. The 23th International Conference on Information Management (ICIM'2012).
16. J.P. Yu, M.C. Chu, and S.Y. Wu (2012, 5). Design of 3D Virtual Reality Scene Touring and Tour Planning Components for Dynamic Tourism Website. The 23th Conference on International Conference on Information Management (ICIM'2012).
17. J.P. Yu, M.C. Chu, J.C. Huang and Y.W. Cheng (2012, 5). The Study of Optimal Portfolio Model and Decision System —The Case of Taiwan Top 50 Constituent Stock for Broken Lot Investment. The 23th Conference on International Conference on Information Management (ICIM'2012).
18. J. P. Yu, M.C. Chu, S.Y. Wu, Y.S. Chen, and Y.S. Liao (2011, 12). Design of 3D

Virtual Reality Scene Touring Component for Dynamic Tourism Website. The 17th Conference on Information Management and Practice (IMP'2011).

19. M.C. Chu, J.P. Yu, Y. W. Jeng, and Y.H. Pai (2011, 12). The Study of Optimal Decision Portfolio about Broken Lot Investment. The 17th Conference on Information Management and Practice (IMP'2011).
20. J.P. Yu, M.C. Chu, and B. J. Chen (2011, 5). Research on Modified Tabu Neighborhood Search in Job Shop Scheduling Problem. The 22th Conference on International Conference on Information Management (ICIM'2011).
21. J.P. Yu, J.W. Ge, S.Y. Chen, and Y.H. Pai (2011, 3). Integrate Geological Exploration and Virtual Reality Information Visualization Design. 2011 International Academic Conference.
22. J.P. Yu, S.Y. Chen, J.W. Ge, and S.Y. Cheng (2011, 3). Web-based Virtual Campus Information System Visualization Design. 2011 International Academic Conference.
23. Matthew Smith, Fang-An Kuo, Chih-Wei Hsieh, J.P. Yu, Jong-Shinn Wu and Alex Ferguson (2010, 8, 11). Rapid Simulation and Optimization of Blast Waves in Urban Environments. The 7th Forum on Military Operations Research & Modeling Simulation(MOR/MS).
24. J.P. Yu, and J.C. Hwang (2010, 7). High Resolution Numerical Simulations for The Transonic Flow Characteristics of Delta Wing at High Angles of Attack. The 17th National Computational Fluid Dynamics Conference.
25. J.P. Yu, M.C. Chu, and P.C. Chang (2010, 5). The Construction of Integrated System for Production and Marketing. Proceedings of the Conference on Advanced Management and Industry Trends(AMIT'2010).
26. J.P. Yu, M.C. Chu, C.C. Chen, and B.J. Chen (2010, 3). Application of Hybrid PSO, ACO and K-means clustered algorithm on CTSP. Proceedings of International Academic Conference.
27. J. Lin, T. Chang, J. Yu, and C. Hsu (2010, 1). An Semantic Architecture for Consumer Support Systems. Proceedings of 2010 International Conference on e-CASE & e-Tech, Macau, China.

歷年研究計畫：

1. 余仁朋，朱美珍，「資訊學院先進科技展示(強化景點特色)的推動子計畫-銘傳大學 3D 數位虛擬校園系統&全民有 GO 省-雲端行動比價系統」，銘傳大學 103 學年度競爭型計畫，2014。
2. 林至中，余仁朋，朱美珍，白玉華，「銘傳大學 3D 數位校園模型與導覽系統之建置」，銘傳大學 102 學年度競爭型計畫，2013。
3. 探空火箭—整合驗證與確認服務計畫(99NSPO-S-099128) (2010/10-2012/09)
4. 通用型平行化多重物理低溫電漿模擬軟體研發計畫 (98-EC-17-A-07-S2-0043) (2009/06/01 ~ 2010/05/31)