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## Education

- PhD, Information Management, National Central University, 2005/8

## Area of Specialty

- Text Mining
- Bibliometrics

## Academic Experience

- Assistant Professor, Department of Information Management, Southern Taiwan University of Science and Technology, 2005/8 to 2016/12.

## Publications

### **Journal Papers:**

1. Guo, G. M. and Xiao, Z. X., (2016) "Use of the Taiwan Patent Search System to Analyze Stock Market", NCKU Library Journal, 25, pp.38-63.
2. Guo, G. M. and Chen, H. S., (2014) "Methods for recommending and predicting Nobel Prize candidates: A case study of HIV/AIDS subject area", Program: electronic library and information systems, 48(2), pp.185 – 205.

### **Conference Papers:**

1. Hui-Hui Su and Gen-Ming Guo,(2015), “The Chemical Material Selection Method and System for Meal Research and Development“, The E-Learning and Information Technology Symposium (EITS), Tainan, Taiwan.
2. Jyi-Ta Chen, Gen-Ming Guo, Yu-Shen Wu, (2012) “To Analysis the Cost and Execution Effects about Open Source Software Implementation for an Enterprise”, 2012 the 8th Conference on Theories and Practices in International Business, P.50, Nov 2012.
3. Jyi-Ta Chen, Gen-Ming Guo, Si-Fan Ho,(2012) “Using the Semantic Web & Data Mining Schemes to Filter Pornography Webpages”, 2012 Information Education

and Technological Application Conference, P.B3-14~P.B3-21, Mar 2012.

### **Books:**

1. The Analysis and Introduction of English Core Journal and Paper From Information Management Department, *ScholarWorld Inc. Press*, 2011.

### **Dissertation:**

1. Guo, Gen-Ming (2005), "A Computer-Aided Bibliometric Systems for the Core Journal and Article Ranking of Multidisciplinary Departments and Subjects," Ph.D. Dissertation, National Central University.

### **Grants**

1. Ministry of Science and Technology, No: 105-2221-E-218 -037 -, "Development of a Personalized Travel Recommendation System based on Ontology and Mobile Context-Aware Technologies," 2016/8 – 2017/7.

### **Entrusted Practical Projects**

1. Blue Sky Corporation, "Mobile Phone Core Technology Development," 2016/8 – 2017/1.

### **Honors and Awards**

1. Guo Gen Ming, Chiu Hung Tzu, Taiwan Science Citation Index Inquiry Add-Valued System, 2016 Electronic System Innovation Application, Excellence Award.

### **Professional Certifications**

1. Guo Gen Ming, Cloud Technology and Network Service, Computer Skills Foundation, 2016.

### **Academic and Professional Service**

1. Chunghwa Telecom Laboratories, Assistant Researcher, 1999/10 to 2000/9.

### **Patents**

1. Guo Gen Ming (2016), Patent No:I553295, Taipei: Ministry of Economic Affairs, Intellectual Property Office.
2. Guo Gen Ming (2016), Patent No:I546517, Taipei: Ministry of Economic Affairs, Intellectual Property Office.
3. Guo Gen Ming (2016), Patent No:I541667, Taipei: Ministry of Economic Affairs, Intellectual Property Office.