

時文中 老師

**現職** 資訊多媒體應用學系 助理教授

**學歷** 國立交通大學資訊科學與工程研究所博士

**經歷** 亞洲大學研究發展處學術發展組組長  
國立暨南國際大學圖書館編審

**專長1** 行動與無所不在學習

**專長2** 人工智慧

**專長3** 平行與分散處理

**專長4** 數位學習內容

## 教師研究成果資料明細



### SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1. 時文中(Wen-Chung Shih) ,2009-01, (已刊登)

JOURNAL OF INFORMATION SCIENCE AND ENGINEERING 25卷1期:59頁~81頁  
Using a Performance-based Skeleton to Implement Divisible Load Applications on Grid Computing Environments

2. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng)\* ,2009-01, (已刊登)

EDUCATIONAL TECHNOLOGY & SOCIETY 12卷1期:82頁~106頁  
A Knowledge-based Approach to Retrieving Teaching Materials for Context-aware Learning

3. 時文中(Wen-Chung Shih)、楊朝棟(Chao-Tung Yang)\*、曾憲雄(Shian-Shyong Tseng) ,2009-06, (已刊登)

Future Generation Computer Systems-The International Journal of Grid Comput  
25卷6期:687頁~694頁  
Ontology-based Content Organization and Retrieval for SCORM-Compliant Teaching Materials in Data Grids

4. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng)\* ,2008-11, (已刊登)

COMPUTERS & EDUCATION 51卷3期:1037頁~1057頁  
Wiki-based Rapid Prototyping for Teaching-Material Design in e-Learning Grids

5. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng)\*、楊朝棟(Chao-Tung Yang) ,2008-, (已刊登)

EDUCATIONAL TECHNOLOGY & SOCIETY 11卷2期:206頁~226頁  
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6. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng) ,2008-04, (已刊登)

JOURNAL OF SUPERCOMPUTING 44卷1期:1頁~23頁  
Dynamic Partitioning of Loop Iterations on Heterogeneous PC Clusters

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JOURNAL OF SUPERCOMPUTING 41卷3期:247頁~267頁  
A Performance-based Parallel Loop Scheduling on Grid Environments

8. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng) ,2010-02, (已刊登)

Journal of Internet Technology 11卷2期:215頁~226頁

Using an interactive approach to finding right tutors on P2P tutoring grids

9. 楊朝棟(Chao-Tung Yang)、時文中(Wen-Chung Shih)、(Ching-Hsien Hsu) ,2010-01, (已刊登)

COMPUTER STANDARDS & INTERFACES 32卷1期:29頁~37頁

On Utilization of the Grid Computing Technology for Video Conversion and 3D Rendering

10. 時文中(Wen-Chung Shih)、楊朝棟(Yang, Chao-Tung)\*、曾憲雄(Shian-Shyong Tseng) ,2010-02, (已刊登)

JOURNAL OF SUPERCOMPUTING 52卷2期:171頁~198頁

Performance-based data distribution for data mining applications on grid computing environments

11. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng)、楊朝棟(Yang, Chao-Tung) ,2010-04, (已刊登)

Proceedings - 2010 International Conference on Information Science and Applications, ICISA 2010 1卷1期:126頁~133頁

Performance study of parallel programming on cloud computing environments using MapReduce

12. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng)\*、楊朝棟(Yang, Chao-Tung)、廖岳祥(Anthony Y. H. Liao) ,2010-04, (已刊登)

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13. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng) ,2009-04, (已刊登)

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A two-phased approach to retrieving learning content in peer-to-peer grids

14. 時文中(Wen-Chung Shih) ,2012-01, (已刊登)

JOURNAL OF SUPERCOMPUTING 59卷1期:414頁~442頁

Performance-based Dynamic Loop Scheduling in Heterogeneous Computing Environments

15. 時文中(Wen-Chung Shih) ,2007-, (已刊登)

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On development of an efficient parallel loop self-scheduling for grid computing environments

16. 時文中(Wen-Chung Shih) ,2011-01, (已刊登)

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On Construction of Cluster and Grid Computing Platforms for Parallel Bioinformatics Applications

17. 時文中(Wen-Chung Shih) ,2010-09, (已刊登)

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## Implementation of a Cloud Computing Environment for Hiding Huge Amounts of Data

18. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng) ,2011-04,  
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19. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng) ,2011-06,  
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1卷1期:965頁~970頁

Fuzzy folksonomy-based index creation for e-Learning content retrieval on cloud computing environments

20. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng) ,2011-10,  
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21. 時文中(Wen-Chung Shih)、曾憲雄(Shian-Shyong Tseng) ,2012-01,  
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EDUCATIONAL TECHNOLOGY & SOCIETY 15卷1期:90頁~101頁

A Folksonomy-based Guidance Mechanism for Context-aware Ubiquitous Learning: a Case Study of Chinese Scenic Poetry Appreciation Activities