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教師研究成果資料明細

SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1. (Po-Han Lee)、(Chien-Hung Huang)、(Jywe-Fei Fang)、劉湘川(Hsiang-Chuan Liu)、吳家樂(ng, Ka-Lok)* ,2005-12, (已刊登)
ADVANCES IN COMPLEX SYSTEMS 8卷4期:383頁~397頁
Hierarchical and Topological Study of the Protein-protein Interaction Networks
2. 謝俊逸(Jiunn-I Shieh)*、吳信宏(Hsin-Hung Wu)、劉湘川(Hsiang-Chuan Liu) ,2009-04, (已刊登)
EXPERT SYSTEMS WITH APPLICATIONS 36卷3P1期:5100頁~5106頁
Applying a complexity-based Choquet integral to evaluate students' performance
3. 劉湘川(Hsiang-Chuan Liu)、(Jeng-Ming Yih)、(Wen-Chih Lin)、(Tung-Sheng Liu) ,2009-12, (已刊登)
International Journal of Innovative Computing Information and Control
5卷12期:5033頁~5040頁
Fuzzy C-Mean Algorithm Based on PSO and Mahalanobis Distances
4. 劉湘川(Hsiang-Chuan Liu)、(Jeng-Ming Yih)、(Wen-Chih Lin)、(Der-Bang Wu) ,2009-, (已刊登)
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING
15卷2009期:581頁~595頁
Fuzzy c-means based on improved Mahalanobis distances
5. 劉湘川(Hsiang-Chuan Liu)、(Hsien-Chang Tsai)、(Yu-Du Jheng)、(Tung-Sheng Liu) ,2010-, (已刊登)
WSEAS Transactions on Information Science and Applications 7卷4期:474頁~483頁
Composed Fuzzy Measure of Maximized L-Measure and Delta-Measure
6. 劉湘川(Hsiang-Chuan Liu)、(Hsien-Chang Tsai)、(Yu-Du Jheng)、(Tung-Sheng Liu) ,2010-, (已刊登)
WSEAS Transactions on Information Science and Applications 7卷4期:474頁~483頁
Composed Fuzzy Measure of Maximized L-Measure and Delta-Measure
7. 劉湘川(Hsiang-Chuan Liu) ,2010-, (已刊登)
WSEAS Transactions on Information Science and Applications
6卷6期:1061頁~1067頁
Theory of multivalent delta-fuzzy measures and its application
8. 劉湘川(Hsiang-Chuan Liu)、(Chen, Chin-Chun)、(Wu, Der-Bang)、(Sheu, Tian-Wei) ,2009-08, (已刊登)
WSEAS Transactions on Systems and Control 4卷8期:359頁~368頁
Theory and application of the composed fuzzy measure of L-measure and delta-

measures

9.王經篤(Jing-Doo Wang)、劉湘川(Hsiang-Chuan Liu),2011-10, (已刊登)
EXPERT SYSTEMS WITH APPLICATIONS 38卷11期:13764頁~13772頁
An Approach to Evaluate the Fitness of One Class Structure via Dynamic Centroids

10.吳家樂(Ng, Ka-Lok)、劉湘川(Hsiang-Chuan Liu),2008-, ()
Computational Biology and Chemistry 32卷1期:81頁~87頁
Applications of domain-domain interactions in pathway study

非SCI、SSCI、A&HCI、EI、TSSCI...等具審查機制論文

1.王經篤(Jing-Doo Wang)、劉湘川(Hsiang-Chuan Liu),2009-03, (已刊登)
Asian Journal of Health and Information Sciences 4卷1期:21頁~35頁
Evaluating the Ambiguities Between Two Classes via Euclidean Distance

2.劉湘川(Hsiang-Chuan Liu),2010-, (已刊登)
2010 international conference on frontiers of manufacturing and design science
0卷0期:0頁~0頁
Signed Extensional L-Measure Based on Signed Monotonicity

3.劉湘川(Hsiang-Chuan Liu),2010-, (已刊登)
2010 international conference on frontiers of manufacturing and design science
0卷0期:0頁~0頁
Signed Extensional L-Measure Based on Signed Monotonicity

4.劉湘川(Hsiang-Chuan Liu)、(Shih-Neng Wu)、(Chin-Chun Chen)
,2010-, (已刊登)
2010 international conference on frontiers of manufacturing and design science
0卷0期:1頁~8頁
Item Relational Structure Algorithm Based on Empirical distribution Critical Value

5.王經篤(Jing-Doo Wang)、劉湘川(Hsiang-Chuan Liu)、蔡進發(Jeffrey J.
P. Tsai)、吳家樂(Ng, Ka-Lok),2008-, (已刊登)
International Journal of Cognitive Informatics and Natural Intelligence
2卷3期:31頁~42頁
Scaling behavior of Maximal Repeat Distributions in Genomic Sequences

6.劉湘川(Hsiang-Chuan Liu)、黃玉臺(Yu-Tai Huang)、謝俊逸(Jiunn-I
Shieh),2011-, (已刊登)
測驗統計年刊 18卷期:35頁~50頁
微分基本公式之錯誤類型

研討會論文

1.黃玉臺(Yu-Tai Huang)、謝俊逸(Jiunn-I Shieh)、劉湘川(Hsiang-Chuan
Liu) 2010. . . ~ . . .
建置「微分基本公式」建構題及適性診斷系統之初探
第六屆台灣數位學習發展研討會

2.黃玉臺(Yu-Tai Huang)、謝俊逸(Jiunn-I Shieh)、劉湘川(Hsiang-Chuan
Liu) 2010. . . ~ . . .
建置「用積分求面積」建構題及適性診斷系統之初探
臺灣教育學術研討會

3.王經篤(Jing-Doo Wang)、謝俊逸(Jiunn-I Shieh)、李桂仁(Kuei-Jen
Lee)、胡文品(Wen-Pin Hu)、張培均(Pei-Chun Chang)、劉湘
川(Hsiang-Chuan Liu)、張培均(Pei-Chun Chang) 2009.09.7

~2009.09.11

Detection of epilepsy events in the EEG by mimetic signatures and nonlinear dynamic indications

The International Conference on Bioinformatics (InCoB) 2009

4. 王經篤(Jing-Doo Wang)、劉湘川(Hsiang-Chuan Liu)

2009.07.12~2009.07.15

A Novel Approach for Evaluating Class Structure Ambiguity

the International Conference on Machine Learning and Cybernetics (ICMLC2009)

5. 王經篤(Jing-Doo Wang)、劉湘川(Hsiang-Chuan Liu)、王經篤(Jing-Doo

Wang) 2009.11.27~2009.11.29

Evaluating the Ambiguity of Class Structure using Dynamic Centroids

2009 CACS International Automatic Control Conference