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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. 柯賢儒(Hsien-Ju Ko)、游文雄(Wen-Shyong Yu) ,2004-08, (已刊登)  
IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS PART B-  
CYBERNETICS 34卷4期:1923頁~1932頁  
Guaranteed Robust Stability of the Closed-Loop Systems for Digital Controller  
Implementations via Orthogonal Hermitian Transform
2. 游文雄(Wen-Shyong Yu)、柯賢儒(Hsien-Ju Ko) ,2003-07, (已刊登)  
IEE PROCEEDINGS-CONTROL THEORY AND APPLICATIONS  
150卷4期:365頁~375頁  
Improved eigenvalue sensitivity for finite-precision digital controller realisations via  
orthogonal Hermitian transform
3. 游文雄(Wen-Shyong Yu)、柯賢儒(Hsien-Ju Ko)\*、李正吉(Cheng-Chi  
Lee) ,2010-09, (已刊登)  
International Journal of Innovative Computing Information and Control  
6卷9期:3961頁~3987頁  
ANALYSIS AND DESIGN OF THE FWL DIGITAL OBSERVER/CONTROLLER  
IMPLEMENTATIONS: EIGENVALUE SENSITIVITY APPROACH
4. 李正吉(Cheng-Chi Lee)、柯賢儒(Hsien-Ju Ko) ,-, (已接受未出版)  
INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE 卷  
期:頁~頁  
Improving Two Novel Three-party Encrypted Key Exchange
5. 柯賢儒(Hsien-Ju Ko) ,2008-08, (已刊登)  
Proceedings of the SICE Annual Conference 卷期:2388頁~2392頁  
A novel approach to stability analysis of fixed-point digital filters under finite word  
length effects
6. 李正吉(Cheng-Chi Lee)、柯賢儒(Hsien-Ju Ko) ,2010-12, (已刊登)  
INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE  
21卷6期:979頁~991頁  
IMPROVING TWO NOVEL THREE-PARTY ENCRYPTED KEY EXCHANGE  
PROTOCOLS WITH PERFECT FORWARD SECRECY
7. 柯賢儒(Hsien-Ju Ko) ,2010-08, (已刊登)  
Proceedings of the SICE Annual Conference 卷期:955頁~958頁  
An improved approach to stability analysis of fixed-point digital control systems  
under finite word length effects
8. 張清濠(Ching-Haur Chang)、張剛鳴(Kang-Ming Chang)、柯賢  
儒(Hsien-Ju Ko) ,2011-10, (已刊登)

International Journal of the Physical Sciences 6卷24期:5699頁~5705頁  
Removal of random noises for ECG signals using adaptive noise canceller without  
reference input