

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Computer Science; Engineering	Wang, DS; Song, T; Dong, L; Yang, CN	楊慶隆	Optimal Contrast Grayscale Visual Cryptography Schemes With Reversing	IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY	DEC	2013
2	Computer Science	Huang, CY; Tai, WK	戴文凱*	Ting tools: interactive and procedural modeling of Chinese ting	VISUAL COMPUTER	DEC	2013
3	Computer Science; Telecommunications	Wang, RC; Chang, RS; Yen, JH; Lee, PI	張瑞雄	A Dynamic Topology Reformation Algorithm for Power Saving in ZigBee Sensor Networks	INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS		2013
4	Computer Science; Telecommunications	Kim, TH; Chang, RS; Ramos, C; Mohammed, S	張瑞雄	Advanced Sensor Technology and Applications in Industrial Control System	INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS		2013
5	Engineering; Mathematics	Kao, HY; Chang, TK; Chang, YC	高韓英*. 張道顯. 張意政	Classification of Hospital Web Security Efficiency Using Data Envelopment Analysis and Support Vector Machine	MATHEMATICAL PROBLEMS IN ENGINEERING		2013
6	Computer Science	Lai, PL	賴寶蓮*	Adaptive system-level diagnosis for hypercube multiprocessors using a comparison model	INFORMATION SCIENCES	10-Dec	2013

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7	Computer Science	Huang, CJ; Wang, YW; Chen, HM; Cheng, AL; Jian, JJ; Tsai, HW; Liao,	黃振榮*	An adaptive multimedia streaming dissemination system for vehicular networks	APPLIED SOFT COMPUTING	DEC	2013
8	Computer Science; Education & Educational Research	Lai, CH; Gwung, HL	賴志宏*	The effect of gender and Internet usage on physical and cyber interpersonal relationships	COMPUTERS & EDUCATION	NOV	2013
9	Computer Science	Li, P; Yang, CN; Wu, CC; Kong, Q; Ma, YP	楊慶隆	Essential secret image sharing scheme with different importance of shadows	JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION	OCT	2013
10	Computer Science; Engineering	Lai, PL; Chiu, MY; Tsai, CH	賴寶蓮*	Three Round Adaptive Diagnosis in Hierarchical Multiprocessor Systems	IEEE TRANSACTIONS ON RELIABILITY	SEP	2013
11	Mathematics; Physics	Hsieh, ST; Chiu, SY; Yen, SJ	顏士淨	An Improved Multi-Objective Genetic Algorithm for Solving Multi-objective Problems	APPLIED MATHEMATICS & INFORMATION SCIENCES	SEP	2013
12	Computer Science	Tsai, CH; Chen, JC	蔡正雄*	Fault isolation and identification in general biswapped networks under the PMC diagnostic model	THEORETICAL COMPUTER	27-Aug	2013

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13	Education & Educational Research	Wu, YT; Hou, HT; Hwang, FK; Lee, MH; Lai, CH; Chiou, GL; Lee, SWY; Hsu, YC; Liang, JC; Chen, NS;	賴志宏	A Review of Intervention Studies On Technology-assisted Instruction From 2005-2010	EDUCATIONAL TECHNOLOGY & SOCIETY	JUL	2013
14	Computer Science; Mathematics	Yang, CN; Wu, CC	楊慶隆*	MSRC: (M)icropayment (S)cheme with ability to (R)eturn (C)hanges	MATHEMATICAL AND COMPUTER MODELLING	JUL	2013
15	Telecommunications	Lo, SC; Gao, JS; Tseng, CC	羅壽之*	A Water-Wave Broadcast Scheme for Emergency Messages in VANET	WIRELESS PERSONAL	JUL	2013
16	Computer Science; Engineering	Wu, CM; Chang, RS; Lee, PI; Yen,	張瑞雄	An innovative scheme for increasing connectivity and life of ZigBee networks	JOURNAL OF SUPERCOMPUTING	JUL	2013
17	Computer Science; Telecommunications	Yang, CN; Chen, PW; Shih, HW; Kim, C	楊慶隆*	Aspect ratio invariant visual cryptography by image filtering and resizing	PERSONAL AND UBIQUITOUS COMPUTING	JUN	2013
18	Mathematics	Chen, JC; Lai, CJ; Tsai, CH; Lai, PL	蔡正雄*. 賴寶蓮	A lower bound on the number of Hamiltonian cycles through a prescribed edge in a crossed cube	APPLIED MATHEMATICS AND COMPUT	1-Jun	2013
19	Computer Science	Huang, CY; Jheng, WT; Tai, WK; Chang, CC; Way,	戴文凱*	Procedural grape bunch modeling	COMPUTERS & GRAPHICS-UK	JUN	2013

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20	Imaging Science & Photographic Technology	Yang, CN; Chung, TH	楊慶隆*	Cryptanalysis of Chen et al.'s multi-secret visual cryptography scheme	IMAGING SCIENCE JOURNAL	MAR	2013
21	Computer Science; Telecommunications	Chi, HC; Wu, CM; Hsu, SC	紀新洲*	Efficient IP Routing Lookups for High-Performance Routers	JOURNAL OF INTERNET TECHNOLOGY	MAR	2013
22	Computer Science; Telecommunications	Huy, PT; Thanh, NH; Kim, C; Yang, CN	楊慶隆	Data-Hiding for Halftone Images Using an Improved CPT scheme	KSII TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS	26-Feb	2013
23	Computer Science; Engineering; Telecommunications	Yen, YS; Chang, RS; Wu, CY	張瑞雄	A seamless handoff scheme for IEEE 802.11 wireless networks	WIRELESS COMMUNICATIONS & MOBILE	FEB	2013
24	Computer Science; Telecommunications	Wang, SY; Lin, CK; Tai, WK	戴文凱	Compressing 3D Trees With Rendering Efficiency Based on Differential Data	IEEE TRANSACTIONS ON MULTIMEDIA	FEB	2013
25	Computer Science; Engineering	Tsai, CH	蔡正雄*	A Quick Pessimistic Diagnosis Algorithm for Hypercube-Like Multiprocessor Systems under the PMC Model	IEEE TRANSACTIONS ON COMPUTERS	FEB	2013
26	Computer Science; Engineering; Optics	Chang, IC; Yu, JC; Chang, CC	張意政*	A forgery detection algorithm for exemplar-based inpainting images using multi-region relation	IMAGE AND VISION COMPUTING	JAN	2013

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27	Automation & Control Systems; Computer Science; Engineering	Huang, CJ; Guan, CT; Chen, HM; Wang, YW; Chang, SC; Li, CY;	黃振榮*	An adaptive resource management scheme in cloud computing	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE	JAN	2013
28	Computer Science; Engineering	M.T. Yang, R. Jhang, & J. Hou	楊茂村	Traffic Flow Estimation and Vehicle Type Classification using Vision-based Spatial-Temporal Profile Analysis	IET Computer Vision	July	2013
29	Computer Science; Telecommunications	SHINFEN G D. LIN, JIA-JEN LIN, CHIEN-HUNG CHEN and CHIH-YAO CHUNG	林信鋒	Sleepy Eye's Recognition for Drowsiness Detection	Journal of Internet Technology	DEC	2013
30	Computer Science; Engineering	D. Wang, T. Song, L. Dong, and C.N. Yang	楊慶隆	Optimal Contrast Greyscale Visual Cryptography Schemes with Reversing	IEEE Transactions on Information Forensics & Security	DEC	2013
31	Computer Science	H.C. Lin, C.N. Yang, C.S. Lai, and H.T. Lin	楊慶隆	Natural language letter based visual cryptography scheme	Journal of Visual Communication and Image Representation	April	2013
32	Computer Science	Li, P; Yang, CN; Kong, Q; Ma, YP; Liu, Z	楊慶隆	Sharing more information in gray visual cryptography scheme	JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION	NOV	2013

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33	Computer Science	Lee, G; Chen, YC; Hung, KC	李官陵*	PTree: Mining Sequential Patterns Efficiently in Multiple Data Streams Environment	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	NOV	2013
34	Computer Science	Chiang, CC; Chen, ZW; Yang, CN	江政欽*	Video-Driven Creation of Virtual Avatars by Component-based Transferring of Facial Expressions	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	NOV	2013
35	Computer Science; Telecommunications	Lin, SD; Lin, JJ; Chen, CH; Chuang, CY	林信鋒*	Sleepy Eye's Recognition for Drowsiness Detection	JOURNAL OF INTERNET TECHNOLOGY	DEC	2013
36	Computer Science	Kao, KY; Wu, IC; Yen, SJ; Shan, YC	顏士淨	Incentive Learning in Monte Carlo Tree Search	IEEE TRANSACTIONS ON COMPUTATIONAL INTELLIGENCE AND AI IN GAMES	DEC	2013

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1		Wen-sheng Chen, Ying-Jun Chen and Shiow-yang Wu	吳秀陽	Dynamic Aggregate: An Elastic Framework for QoS-aware Distributed Processing of RFID Data on Enterprise Hierarchy	IEEE Transactions on Parallel and Distributed Systems	July	2013
2		C.N. Yang and D. Wang	楊慶隆	Property Analysis of XOR Based Visual Cryptography	IEEE Transactions on Circuits and Systems for		2013
3		C. Kim, Y. Choi, H. Kim, D. Shin, D. Shin, and C.N. Yang	楊慶隆	Reversible Data Hiding for Halftone Images Using Histogram Modification	Information -An International Interdisciplinary	March	2013
4		C. Kim, D. Shin, Dongil Shin, R. Tso, and C.N. Yang	楊慶隆	A secret sharing scheme for EBTC using steganography	Journal of Intelligent Manufacturing	May	2012
5	SSCI, SCI	Lai, C. H.*, & Gwung, H. L.	賴志宏	The effect of gender and Internet usage on physical and cyberinterpersonal relationships	Computers & Education		2013
6	SSCI	Wu, Y. T., Hou, H. T., Hwang, F. K., Lee, M. H., Lai, C. H., Chiou, G. L., Lee, W. Y., Hsu, Y. C., Liang, H. C. Chen, N. S. &	賴志宏	A review of intervention studies on technology-assisted instruction from 2005-2010	Educational Technology & Society		2013

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7		Lai, C. H.*, Chen S. A., Hsiao, F.S., & Chen, S.	賴志宏	Scan & Learn: Exploring Application of Dynamic Quick Response Codes in Digital Classrooms	Bulletin of the IEEE Technical Committee on Learning	July	2013
8		Lai, C. H.*, Lin, C. Y., Chen, C.H., Chen, S. F., &	賴志宏	The association between college students' Internet usage and interpersonal relationships	Journal of Internet Technology		2013