

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY	2010IF
1	Computer Science, Theory & Methods	Chang, RS; Lin, CF; Chen, JJ	張瑞雄*	Selecting the most fitting resource for task execution	FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF GRID COMPUTING-THEORY METHODS AND APPLICATIONS	FEB	2011	2.365
2	Computer Science, Information Systems	Chen, JC; Tsai, CH	蔡正雄*	Conditional edge-fault-tolerant Hamiltonicity of dual-cubes	INFORMATION SCIENCES	1-Feb	2011	2.833
3	Computer Science, Information Systems; Computer Science, Theory & Methods	Huang, CJ; Wang, YW; Lin, CF; Chen, YT; Chen, HM; Shen, HY; Chen, YJ; Chen, IF; Hu, KW; Yang, DX	黃振榮*	A self-healing clustering algorithm for underwater sensor networks	CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS	MAR	2011	0.679
4	Computer Science, Artificial Intelligence; Computer Science, Interdisciplinary Application	Huang, CJ; Wang, YW; Huang, TH; Lin, CF; Li, CY; Chen, HM; Chen, PC; Lin, H	黃振榮*	Applications of machine learning techniques to a sensor-network-based prosthesis training system	APPLIED SOFTWARE COMPUTING	APR	2011	2.084
5	Computer Science, Information Systems; Telecommunications	Wu, CM; Chang, RS; Chen, CC	張瑞雄	A Complex Event Processing Method Based on Pre-grouping for Radio Frequency Identification Data Streams	JOURNAL OF INTERNET TECHNOLOGY	JAN	2011	

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6	Computer Science, Theory & Methods	Chang, RS; Kim, TH	張瑞雄	Special Section: Future Generation Information Technology	FUTURE GENERATION COMPUTER SYSTEMS- THE INTERNATIONAL JOURNAL OF GRID COMPUTING-THEORY METHODS AND APPLICATIONS	APR	2011	2.365
7	Computer Science, Theory & Methods; Engineering, Electrical & Electronic	Wu, SY; He, CE	吳秀陽*	QoS-Aware Dynamic Adaptation for Cooperative Media Streaming in Mobile Environments	IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS	MAR	2011	1.571
8	Computer Science, Hardware & Architecture; Computer Science, Software Engineering	Chen, MX; Tzeng, TC	陳旻秀*	Integrating service discovery technologies in OSGi platform	COMPUTER STANDARDS & INTERFACES	MAR	2011	0.825
9	Computer Science, Artificial Intelligence; Computer Science, Interdisciplinary Application	Huang, CJ; Wang, YW; Liao, HH; Lin, CF; Hu, KW; Chang, TY	黃振榮*	A power-efficient routing protocol for underwater wireless sensor networks	APPLIED SOFT COMPUTING	MAR	2011	2.084

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10	Automation & Control Systems; Computer Science, Artificial Intelligence	Huang, CJ; Lin, CF; Li, CY; Lee, CY; Chen, HM; Shen, HY; Chen, YJ; Chen, IF	黃振榮*	SERVICE-ORIENTED ROUTING AND CLUSTERING STRATEGIES FOR VEHICLE INFOTAINMENT DISSEMINATION	INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND COMMUNICATIONS	MAR	2011	1.664
11	Computer Science, Information Systems; Telecommunications	Yang, CN; Ye, GC; Kim, C	楊慶隆	Data Hiding in Halftone Images by XOR Block-Wise Operation with Difference Minimization	TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS	28-Feb	2011	0.164
12	Computer Science, Interdisciplinary Applications; Education & Educational Research	Huang, CJ; Wang, YW; Huang, TH; Chen, YC; Chen, HM; Chang, SC	黃振榮*	Performance evaluation of an online argumentation learning assistance agent	COMPUTER S & EDUCATION	AUG	2011	2.617
13	Automation & Control Systems; Computer Science, Artificial Intelligence	Lin, SD; Yang, ZL	林信鋒*	HIERARCHICAL FRAGILE WATERMARKING SCHEME FOR IMAGE AUTHENTICATION	INTELLIGENT AUTOMATION AND SOFT COMPUTING		2011	0.187
14	Automation & Control Systems; Computer Science, Artificial Intelligence	Edupuganti, VG; Shin, FY; Chang, IC	張意政	AN EFFICIENT BLOCK-BASED FRAGILE WATERMARKING SYSTEM FOR TAMPER LOCALIZATION AND RECOVERY	INTELLIGENT AUTOMATION AND SOFT COMPUTING		2011	0.187

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15	Automation & Control Systems; Computer Science, Artificial Intelligence	Lin, SD; Lin, JH; Chiang, CC	林信鋒*	USING GRADIENT FEATURES FROM SCALE-INVARIANT KEYPOINTS ON FACE RECOGNITION	INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND	APR	2011	1.664
16	Computer Science, Software Engineering	Yen, SJ; Chiu, SY; Chou, CW;	顏士淨*	CPUZZLER WINS THE NONOGRAM TOURNAMENT	ICGA JOURNAL	MAR	2011	1.167
17	Computer Science, Software Engineering	Chou, CW; Yen, SJ; Kato, H	顏士淨	THE 4(th) GPW CUP 9x9 AND 13x13 COMPUTER-GO TOURNAMENTS	ICGA JOURNAL	MAR	2011	1.167
18	Computer Science, Software Engineering	Yen, SJ; Yang, JK; Wu, IC	顏士淨*	THE 2010 WORLD COMPUTER CHINESE-CHESS CHAMPIONSHIP	ICGA JOURNAL	MAR	2011	1.167
19	Computer Science, Software Engineering	Yen, SJ; Chou, CW; Lin, HH; Wu, IC	顏士淨*	THE 2010 TAAI COMPUTER-GO TOURNAMENTS	ICGA JOURNAL	MAR	2011	1.167
20	Computer Science, Software Engineering	Lin, HH; Sun, DJ; Wu, IC; Yen, SJ	顏士淨	THE 2010 TAAI COMPUTER-GAME TOURNAMENTS	ICGA JOURNAL	MAR	2011	1.167
21	Computer Science, Artificial Intelligence; Engineering, Electrical & Electronic; Operations Research & Management Science	Wu, SY; Lin, KC	吳秀陽*	Structured design, consistency analysis and failure reasoning of business workflows with activity-control templates and causal ordering	EXPERT SYSTEMS WITH APPLICATIONS	JUL	2011	1.924
22	Multidisciplinary Sciences	Hsu, CH; Peng, SL; Tsay, YW	彭勝龍*	An Improved Algorithm for Protein Structural Comparison Based on Graph Theoretical Approach	CHINESE JOURNAL OF SCIENCE	MAR	2011	0.34

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NO	Subject Category	Author	作者	Title	Publication Name	PD	PY	2010IF
23	Telecommunications	Ma, YW; Lai, CF; Hsu, JM; Chen, NK; Huang, YM	Chen, Nong-Kun	RFID-Based Positioning System for Telematics Location-Aware Applications	WIRELESS PERSONAL COMMUNICATIONS	JUL	2011	0.53
24	Telecommunications	Yang, CN; He, JY	楊慶隆*	An Effective 16-bit Random Number Aided Query Tree Algorithm for RFID Tag Anti-Collision	IEEE COMMUNICATIONS LETTERS	MAY	2011	1.059
25	Computer Science, Theory & Methods	Chang, MS; Hung, LJ; Kloks, T; Peng, SL	彭勝龍*	Block-graph width	THEORETICAL COMPUTER SCIENCE	20-May	2011	0.838
26	Automation & Control Systems; Computer Science, Artificial Intelligence	Lin, SD; Chuang, CY; Meng, HC; Su, YL	林信鋒*	AN ERROR RESILIENT TECHNIQUE USING REVERSIBLE DATA EMBEDDING IN H.264/AVC	INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING AND INFORMATION AND	MAY	2011	1.664
27	Computer Science, Theory & Methods	Chang, RS; Chao, HC	張瑞雄*	Special Section: Grid and pervasive computing (selected papers from 2010 International Conference on Grid and Pervasive Computing)	FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF GRID COMPUTING AND ESCIENCE	JUN	2011	2.365
28	Computer Science, Theory & Methods	Li, TK; Lai, CJ; Tsai, CH	蔡正雄*	A novel algorithm to embed a multi-dimensional torus into a locally twisted cube	THEORETICAL COMPUTER SCIENCE	13-May	2011	0.838

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29	Chemistry, Analytical; Electrochemistry; Instruments & Instrumentation	Huang, PH; Chen, JL; Larosa, YT; Chiang, TL	Chiang, Tsui-Lien.陳俊良	Estimation of Distributed Fermat-Point Location for Wireless Sensor Networking	SENSORS	APR	2011	1.771
30	Computer Science, Interdisciplinary Applications; Computer Science, Software Engineering; Mathematics	Yen, YS; Chao, HC; Chang, RS; Vasilakos, A	張瑞雄. 趙涵捷*	Flooding-limited and multi-constrained QoS multicast routing based on the genetic algorithm for MANETs	MATHEMATICAL AND COMPUTER MODELLING	JUN	2011	1.066
31	Computer Science	Chang, TK; Hwang, GH	張道顧*	Developing an efficient query system for encrypted XML documents	JOURNAL OF SYSTEMS AND SOFTWARE	AUG	2011	1.277
32	Engineering	Chang, RS; Wu, CH	張瑞雄*	Special Issue: Future generation information technology FOREWORD	JOURNAL OF THE CHINESE INSTITUTE OF ENGINEERS	MAR	2011	0.225
33	Computer Science	Yang, CN; Chu, YY	楊慶隆*	A general (k, n) scalable secret image sharing scheme with the smooth scalability	JOURNAL OF SYSTEMS AND SOFTWARE	OCT	2011	1.293
34	Computer Science; Engineering	Yang, CN; Chiu, CY; Wu, GC	楊慶隆*	Efficient Encoding/Decoding for Second-Order Spectral-Null Codes by Reducing Random Walks	TRANSACTIONS ON COMPUTER	OCT	2011	1.608

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35	Computer Science	Lee, YH; Leu, S; Chang, RS	張瑞雄*	Improving job scheduling algorithms in a grid environment	FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF GRID COMPUTING AND ESCIENCE	OCT	2011	2.371
36	Computer Science	Wang, CC; Chuang, CY; Fu, KR; Lin, SFD	林信鋒*	An integrated temporal error concealment for H.264/AVC based on spatial evaluation criteria	JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION	AUG	2011	1.101
37	Engineering ; Telecommunications	Chen, JL; Liu, SW; Wu, SL; Chen, MC	陳俊良*	Cross-layer and cognitive QoS management system for next-generation networking	INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS	SEP	2011	0.229
38	Engineering	Chen, JL; Ma, YW; Wang, X; Huang, YM; Lai, YF	陳俊良*	Time-division secret key protocol for wireless sensor networking	IET COMMUNICATIONS	12-Aug	2011	0.963
39	Automation & Control Systems; Computer Science	Huang, CJ; Li, CY; Chen, YT; Lee, CY; Liao, JJ; Chang, CH; Chen, IF; Hu, KW; Chen, HX; Chen, YJ	黃振榮*	INTELLIGENT RESOURCE MANAGEMENT SCHEMES FOR HETEROGENEOUS WIRELESS NETWORKS	INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND CONTROL	AUG	2011	1.667

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40	Automation & Control Systems; Computer Science	Chang, IC; Hsieh, CJ	張意政*	IMAGE FORGERY USING AN ENHANCED BAYESIAN MATTING ALGORITHM	INTELLIGENT AUTOMATION AND SOFTWARE COMPUTING		2011	0.187
41	Computer Science; Education & Educational Research; Engineering	Huang, CJ; Liao, JJ; Shen, HY; Aye, NN; Wang, YW; Chen, HX; Yang, DX; Luo, YC; Chuang, YF	黃振榮*	Using Learning Style-Based Diagnosis Tool to Enhance Collaborative Learning in an Undergraduate Engineering Curriculum	COMPUTER APPLICATIONS IN ENGINEERING EDUCATION	DEC	2011	0.321
42	Computer Science; Telecommunications	Chang, RS; Kim, TH; Wang, CL; Peng, SL	張瑞雄* 彭勝龍	Special Issue on Radio Frequency Identification (RFID)	INTERNATIONAL JOURNAL OF AD HOC AND UBIQUITOUS COMPUTING		2011	0.435
43	Computer Science	Lai, PL	賴寶蓮*	Geodesic pancyclicity of twisted cubes	INFORMATION SCIENCES	1-Dec	2011	2.836
44	Engineering	Kao, HY; Huang, CH; Hsu, CL	高韓英*	LEARNING FROM SUPPLY CHAINS WITH PROBABILISTIC NETWORK MODELS	INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS		2011	0.203
45	Computer Science	Yen, SJ; Chou, CW; Lee, CS; Doghmen, H; Teyssie, P	顏士淨*	THE IEEE SSCI 2011 HUMAN VS. COMPUTER-GO COMPETITION	ICGA JOURNAL	JUN	2011	1.167
46	Computer Science	Yen, SJ; Su, TC; Wu, IC	顏士淨*	THE TCGA 2011 COMPUTER-GAMES TOURNAMENT	ICGA JOURNAL	JUN	2011	1.167
47	Computer Science	Yen, SJ; Su, TC; Wu, IC	顏士淨*	SHIGA WINS CHINESE-CHESS TOURNAMENT	ICGA JOURNAL	JUN	2011	1.167

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48	Computer Science	Yen, SJ; Yang, JK	顏士淨*	Two-Stage Monte Carlo Tree Search for Connect6	IEEE TRANSACTIONS ON COMPUTATIONAL INTELLIGENCE AND AI IN	JUN	2011	
49	Computer Science	Chou, SC; Jhu, JY	周世杰*	Embedding Access Control Policy in Web Service Path Composition Algorithm	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	NOV	2011	0.27
50	Telecommunications	Chang, JM; Hsu, CC; Chao, HC; Chen, JL	趙涵捷*. Chang, JM (Chang, Jian-Ming)	Design of Dead-End-Avoidance Method for Geographic Forwarding in MANET	WIRELESS PERSONAL COMMUNICATIONS	DEC	2011	0.507
51	Automation & Control Systems; Computer Science	Lin, SFD; Chuang, CY; Chen, MJ	林信鋒*. 陳美娟	A CAVLC-BASED VIDEO WATERMARKING SCHEME FOR H.264/AVC CODEC	INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION	NOV	2011	1.667
52	Computer Science; Telecommunications	S. C. Lo and Wei-Kun Lu	羅壽之*	Packet Routing Schemes in Vehicular Ad Hoc Networks	JOURNAL OF INTERNET TECHNOLOGY	Nov	2011	
53	Computer Science, Software Engineering	Shi-Jim Yen, Tsan-Cheng Su and I-Chen Wu	顏士淨*	SHIGA WINS CHINESE CHESS TOURNAMENT	ICGA JOURNAL	JUN	2011	1.167
54	Computer Science, Software Engineering	Shi-Jim Yen, Tsan-Cheng Su and I-Chen Wu	顏士淨*	THE TCGA 2011 COMPUTER-GAMES TOURNAMENT	ICGA JOURNAL	DEC	2011	1.167

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55	Computer Science, Software Engineering	Shi-Jim Yen, Cheng-Wei Chou, Chang-Shing Lee, Hassen Doghmen and Olivier Teytaud	顏士淨*	THE IEEE SSCI 2011 HUMAN VS. COMPUTER-GO COMPETITION	ICGA JOURNAL	DEC	2011	1.167
56	ENGINEERING, INDUSTRIAL; ENGINEERING, MANUFACTURING	H.-Y. Kao, C.-H. Huang & C.-L. Hsu	高韓英*	Learning from Supply Chains with Probabilistic Network Models	International Journal of Industrial Engineering-Theory, Applications and Practice	JUN	2011	0.203
57	COMPUTER SCIENCE, Telecommunications	H.-Y. Kao, C.-H. Huang & C.-L. Hsu, C.-L. Huang	高韓英*	Diagnosis from Bayesian Networks with Fuzzy Parameters – A Case in Supply Chains	Journal of Internet Technology	JAN	2011	
58	Radiology, Nuclear Medicine & Medical Imaging	Chang, IC; Lue, KH; Hsieh, HJ; Liu, SH; Kao, CHK	張意政	Automated striatal uptake analysis of (18)F-FDOPA PET images applied to Parkinson's disease patients	ANNALS OF NUCLEAR MEDICINE	DEC	2011	1.386
59	Automation & Control Systems; Computer Science	Lin, SFD; Lin, JH; Chen, CY	林信鋒*	A ROI-BASED SEMI-FRAGILE WATERMARKING FOR IMAGE TAMPER DETECTION AND RECOVERY	INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND	DEC	2011	1.667
60	Automation & Control Systems; Computer Science	Chiang, CC; Ho, MC; Liao, HS; Pratama, A; Syu, WC	江政欽*	DETECTING AND RECOGNIZING TRAFFIC LIGHTS BY GENETIC APPROXIMATE ELLIPSE DETECTION AND SPATIAL TEXTURE LAYOUTS	INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND	DEC	2011	1.667
61	Engineering	Leu, S; Chang, RS	張瑞雄	Simple algorithm for solving broadcast storm in mobile ad hoc network	IET COMMUNICATIONS	4-Nov	2011	0.963

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62	Computer Science; Telecommunications	Lo, SC; Ou, LC	羅壽之	Efficient routing and centralized scheduling algorithms for IEEE 802.16 Mesh Networks	INTERNATIONAL JOURNAL OF NETWORK MANAGEMENT	NOV-DEC	2011	0.323
63	Computer Science	Wu, IC; Shan, YC; Lin, CH; Yen, SJ	顏士淨	NEWS, INFORMATION, TOURNAMENTS, AND REPORTS	ICGA JOURNAL	SEP	2011	1.167

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1	ENGINEERING, INDUSTRIAL ;ENGINEERING, MANUFACTURING	H.-Y. Kao & C.-L. Hsu	高韓英*	Modeling users' attitudes toward ERP systems with a Bayesian network	International Journal of Industrial Engineering-Theory, Applications and Practicein press		2011	