

NO	Subject Category	Author	作者	Title	Publication Name	Date Published
1	Automation & Control Systems; Computer Science, Artificial Intelligence	Lin, SD; Huang, YH	林信鋒*	AN INTEGRATED WATERMARKING TECHNIQUE WITH TAMPER DETECTION AND RECOVERY	INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND CONTROL	NOV,2009
2	Automation & Control Systems; Computer Science, Artificial Intelligence; Engineering, Multidisciplinary; Engineering, Electrical & Electronic	Huang, CJ; Chuang, YT; Hu, KW	黃振榮*	Using particle swarm optimization for QoS in ad-hoc multicast	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE	DEC,2009
3	Biochemical Research Methods; Nanoscience & Nanotechnology	Chen, SH; Lin, KI; Tang, CY; Peng, SL; Chuang, YC; Lin, YR; Wang, JP; Lin, CS	彭勝龍	Optical Detection of Human Papillomavirus Type 16 and Type 18 by Sequence Sandwich Hybridization With Oligonucleotide-Functionalized Au Nanoparticles	IEEE TRANSACTIONS ON NANOBIOSCIENCE	JUN,2009
4	Chemistry, Analytical; Electrochemistry; Instruments & Instrumentation	Chen, JL; Ma, YW; Lai, CP; Hu, CC; Huang, YM	陳俊良	Multi-Hop Routing Mechanism for Reliable Sensor Computing	SENSORS	DEC,2009
5	Chemistry, Analytical; Electrochemistry; Instruments & Instrumentation	Shih, KP; Deng, DJ; Chang, RS; Chen, HC	張瑞雄*	On Connected Target Coverage for Wireless Heterogeneous Sensor Networks with Multiple Sensing Units	SENSORS	JUL,2009
6	Computer Science, Artificial Intelligence; Computer Science, Cybernetics; Engineering, Electrical & Electronic	Yang, MT; You, ZW; Shih, YC	楊茂村*	Lip contour extraction for language learning in VEC3D	MACHINE VISION AND APPLICATIONS	NOV,2009
7	Computer Science, Artificial Intelligence; Computer Science, Interdisciplinary Applications	Huang, CJ; Chen, YJ; Wu, CF; Huang, YA	黃振榮*	Application of neural networks and genetic algorithms to the screening for high quality chips	APPLIED SOFT COMPUTING	MAR,2009
8	Computer Science, Artificial Intelligence; Engineering, Electrical & Electronic	Yang, CN; Ciou, CB	楊慶隆*	A comment on "Sharing secrets in stegoimages with authentication"	PATTERN RECOGNITION	JUL,2009

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9	Computer Science, Artificial Intelligence; Engineering, Electrical & Electronic; Operations Research & Management Science	Huang, CJ; Chen, YJ; Chen, IF; Wu, TH	黃振榮*	An intelligent infotainment dissemination scheme for heterogeneous vehicular networks	EXPERT SYSTEMS WITH APPLICATIONS	DEC,2009
10	Computer Science, Artificial Intelligence; Engineering, Manufacturing	Wang, RC; Chang, YC; Chang, RS	張瑞雄	A semantic service discovery approach for ubiquitous computing	JOURNAL OF INTELLIGENT MANUFACTURING	JUN,2009
11	Computer Science, Hardware & Architecture; Computer Science, Information Systems; Engineering, Electrical & Electronic; Telecommunications	Huang, CJ; Hu, KW; Chen, YJ; Chen, CH; Luo, YC	黃振榮*	A QoS-aware VoD resource sharing scheme for heterogeneous networks	COMPUTER NETWORKS	13-May, 2009
12	Computer Science, Hardware & Architecture; Computer Science, Interdisciplinary Applications; Engineering, Electrical & Electronic	Chen, JL; Chen, MC; Chang, YC	陳俊良*	Enhancing WLAN/UMTS dual-mode services using a novel distributed multi-agent scheduling scheme	COMPUTERS & ELECTRICAL ENGINEERING	SEP,2009
13	Computer Science, Hardware & Architecture; Computer Science, Software Engineering	Shie, SC; Lin, SD	林信鋒	Data hiding based on compressed VQ indices of images	COMPUTER STANDARDS & INTERFACES	NOV,2009
14	Computer Science, Information Systems	Wu, SY; Chou, SC	吳秀陽*, 周世杰	Preventing Information Leakage in Mobile Applications with Object-Oriented Access Control Lists and Security Monitor Encapsulation	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	NOV,2009
15	Computer Science, Information Systems	Lo, SC	羅壽之*	Design of Spatial Data Broadcast for Mobile Navigation Applications	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	JUL,2009
16	Computer Science, Information Systems	Lai, PL; Hsu, HC	賴寶蓮*	Constructing the nearly shortest path in crossed cubes	INFORMATION SCIENCES	27-Jun, 2009

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17	Computer Science, Information Systems	Yang, CN; Lu, BL	楊慶隆*	Improved Tracing Algorithm for Random-Error-Resilient Collusion-Secure Fingerprinting Codes	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	JAN,2009
18	Computer Science, Information Systems; Computer Science, Software Engineering; Computer Science, Theory & Methods; Engineering, Electrical & Electronic	Chiang, CC; Wu, JY; Yang, MT; Tai, WK	江政欽*, 戴文凱, 楊茂村	Independent query refinement and feature re-weighting using positive and negative examples for content-based image retrieval	MULTIMEDIA TOOLS AND APPLICATIONS	JAN,2009
19	Computer Science, Information Systems; Computer Science, Theory & Methods	Tan, CI; Lin, CK; Tai, WK; Chang, CC	戴文凱	Hiding data: a high-capacity distortionless approach	MULTIMEDIA SYSTEMS	DEC,2009
20	Computer Science, Information Systems; Computer Science, Theory & Methods	Lee, GL; Peng, SL; Lin, YT	李官陵*, 彭勝龍,	Proportional fault-tolerant data mining with applications to bioinformatics	INFORMATION SYSTEMS FRONTIERS	SEP,2009
21	Computer Science, Information Systems; Engineering, Electrical & Electronic; Telecommunications	Lu, HF; Chen, JL	陳俊良*	Design of middleware for tele-homecare systems	WIRELESS COMMUNICATIONS & MOBILE COMPUTING	DEC,2009
22	Computer Science, Information Systems; Engineering, Electrical & Electronic; Telecommunications	Chen, MX; Wang, YD	陳旻秀*	An efficient location tracking structure for wireless sensor networks	COMPUTER COMMUNICATIONS	17-Aug, 2009
23	Computer Science, Information Systems; Engineering, Electrical & Electronic; Telecommunications	Chen, NK; Chen, JL; Lee, CC	陳俊良	Array-based reader anti-collision scheme for highly efficient RED network applications	WIRELESS COMMUNICATIONS & MOBILE COMPUTING	JUL,2009

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24	Computer Science, Information Systems; Telecommunications	Wu, SY; Hsu, JC; Chen, CM	吳秀陽*	Headlight Prefetching and Dynamic Chaining for Cooperative Media Streaming in Mobile Environments	IEEE TRANSACTIONS ON MOBILE COMPUTING	FEB,2009
25	Computer Science, Software Engineering; Computer Science, Theory & Methods	Huang, CJ; Chen, IF; Hu, KW; Shen, HY; Chen, YJ; Yang, DX	黃振榮*	A Load Balancing and Congestion-Avoidance Routing Mechanism for Real-Time Traffic over Vehicular Networks	JOURNAL OF UNIVERSAL COMPUTER SCIENCE	2009
26	Engineering, Electrical & Electronic	Yang, CN; Peng, AG; Chen, TS	楊慶隆*	MTVSS: (M)isalignment (T)olerant (V)isual (S)ecret (S)haring on resolving alignment difficulty	SIGNAL PROCESSING	AUG,2009
27	Engineering, Electrical & Electronic	Yen, YS; Hong, S; Chang, RS; Chao, HC	張瑞雄	Controlled deployments for wireless sensor networks	IET COMMUNICATIONS	MAY,2009
28	Engineering, Electrical & Electronic; Telecommunications	Wu, CM; Chi, HC; Chang, RS	張瑞雄, 紀新洲	Mapping and Scheduling for Circuit-Switched Network-on-Chip Architecture	ETRI JOURNAL	APR,2009
29	Mathematics, Applied	Chandler, DB; Chang, MS; Kloks, T; Liu, JP; Peng, SL	彭勝龍	On probe permutation graphs	DISCRETE APPLIED MATHEMATICS	28-Jun, 2009
30	Mathematics, Applied	Tsai, CH	蔡正雄*	Fault-free cycles passing through prescribed paths in hypercubes with faulty edges	APPLIED MATHEMATICS LETTERS	JUN,2009
31	Telecommunications	Deng, DJ; Cheng, RS; Chang, HJ; Lin, HT; Chang, RS	張瑞雄	A cross-layer congestion and contention window control scheme for TCP performance improvement in wireless LANs	TELECOMMUNICATIONS SYSTEMS	OCT,2009
32	Computer Science, Theory & Methods	Chung, WC; Chang, RS	張瑞雄*	A new mechanism for resource monitoring in Grid computing	FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF GRID COMPUTING THEORY METHODS AND APPLICATIONS	JAN,2009

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33	Computer Science, Theory & Methods	Chang, RS; Chang, JS; Lin, PS	張瑞雄*	An ant algorithm for balanced job scheduling in grids	FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF GRID COMPUTING THEORY METHODS AND APPLICATIONS	JAN,2009
34	Computer Science, Software Engineering	Yen, SJ; Chou, CW; Kato, H	顏士淨*	THE 2009 GAME PROGRAMMING WORKSHOP 9X9 COMPUTER GO TOURNAMENT	ICGA JOURNAL	DEC,2009
35	Computer Science, Software Engineering	Yen, SJ; Muramatsu, M; Ito, T	顏士淨*	KCC WINS 3(rd) UEC CUP	ICGA JOURNAL	DEC,2009
36	Computer Science, Information Systems; Telecommunications	Chang, JM; Hsu, CC; Chao, HC; Chen, JL	趙涵捷.陳俊良	Using A(star) Algorithm to Avoid Dead End problem for Geographic Forwarding	JOURNAL OF INTERNET TECHNOLOGY	AUG,2009
37	Computer Science, Information Systems; Telecommunications	Chang, TH; Chen, NK; Chen, JL	陳俊良.	A High-Efficiency RFID Middleware Design	JOURNAL OF INTERNET TECHNOLOGY	AUG,2009
38	Computer Science, Software Engineering	Yen, SJ; Lee, CS; Teytaud, O	顏士淨*	HUMAN VS. COMPUTER-GO COMPETITION IN FUZZ-IEEE 2009 21-22 August, 2009 Jeju, Koera	ICGA JOURNAL	SEP,2009
39	Computer Science, Information Systems; Telecommunications	Chen, NK; Chen, JL; Chang, TH; Lu, HF	陳俊良	Reliable ALE middleware for RFID network applications	INTERNATIONAL JOURNAL OF NETWORK MANAGEMENT	MAY-JUN, 2009

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40	Computer Science, Information Systems; Telecommunications	Lo, SC	羅壽之	Design of multichannel MAC protocols for wireless ad hoc networks	INTERNATIONAL JOURNAL OF NETWORK MANAGEMENT	SEP-OCT,2009