

NO	Subject Category	Author	作者	Title	Publication Name	Date Published	2009 IF
1	Telecommunications	Wang, NW; Chao, HC; Chen, IY; Huang, YM	趙涵捷	A novel user's authentication scheme for pervasive on-line media services	TELECOMMUNICATION SYSTEMS	AUG,2010	0.286
2	Computer Science, Interdisciplinary Applications; Mathematics, Applied	Wang, HC; Zhang, HK; Chang, CY; Chao, HC	趙涵捷*	A universal access control method based on host identifiers for Future Internet	COMPUTERS & MATHEMATICS WITH APPLICATIONS	JUL,2010	1.192
3	Engineering, Electrical & Electronic	Lin, FJ; Chou, PH; Hung, YC; Wang, WM	Chou, PH; Wang, WM	Field-programmable gate array-based functional link radial basis function network control for permanent magnet linear synchronous motor servo drive system	IET ELECTRIC POWER APPLICATIONS	MAY,2010	1.212
4	Optics	Dung, JC; Cheng, HY; Syu, YS	董正成*	Gain stability in a distributed Raman amplifier for a wavelength-division multiplexing system	OPTICAL ENGINEERING	APR,2010	0.553
5	Computer Science, Artificial Intelligence; Engineering, Electrical & Electronic; Operations Research & Management Science	Tsai, SJ; Sun, TY; Liu, CC; Hsieh, ST; Wu, WC; Chiu, SY	孫宗瀛*	An improved multi-objective particle swarm optimizer for multi-objective problems	EXPERT SYSTEMS WITH APPLICATIONS	AUG,2010	2.908
6	Chemistry, Analytical; Electrochemistry; Instruments & Instrumentation	Yu, CM; Chen, CY; Lu, CS; Kuo, SY; Chao, HC	趙涵捷	Acquiring Authentic Data in Unattended Wireless Sensor Networks	SENSORS	APR,2010	1.821
7	Engineering, Electrical & Electronic; Optics	Hsiao, PY; Weng, RM	翁若敏	C-SHAPED ULTRA-WIDEBAND BANDPASS FILTER WITH WLAN NOTCH BAND	MICROWAVE AND OPTICAL TECHNOLOGY LETTERS	MAY,2010	0.682
8	Engineering, Electrical & Electronic; Telecommunications	Wu, JM; Chen, CC	陳俊全	A new ICI mitigation method with generalized data-allocation for OFDM systems	INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS	APR,2010	0.317
9	Automation & Control Systems; Engineering, Electrical & Electronic; Instruments & Instrumentation	Lin, FJ; Hsieh, HJ; Chou, PH	Hsieh, HJ; Chou, PH	Tracking control of a two-axis motion system via a filtering-type sliding-mode control with radial basis function network	IET CONTROL THEORY AND APPLICATIONS	APR,2010	1.717

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10	Computer Science, Interdisciplinary Applications; Computer Science, Software Engineering	Chen, XH; Zhang, HK; Chang, YC; Chao, HC	趙涵捷*	Experimentation and performance analysis of multi-interfaced mobile router scheme	SIMULATION MODELLING PRACTICE AND THEORY	APR,2010	0.799
11	Computer Science, Hardware & Architecture; Computer Science, Interdisciplinary Applications; Engineering, Electrical & Electronic	Yen, YS; Chang, HC; Chang, RS; Chao, HC	張瑞雄*. 趙涵捷*	Routing with adaptive path and limited flooding for mobile ad hoc networks	COMPUTERS & ELECTRICAL ENGINEERING	MAR,2010	0.475
12	Computer Science, Hardware & Architecture; Engineering, Electrical & Electronic	Jeng, SS; Lin, HC; Chen, CC; Chang, SM	鄭獻勳*. 陳俊全	HARDWARE IMPLEMENTATION AND VERIFICATION OF FIR FILTER UTILIZING M-BIT PDA	JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS	APR,2010	0.264
13	Computer Science, Information Systems; Telecommunications	Yan, ZW; Zhou, HC; Zhang, HK; Zhang, SD; Chao, HC	趙涵捷	Design and Implementation of PMIPv6 Based Multihoming for Make-Before-Break Handover	JOURNAL OF INTERNET TECHNOLOGY	JAN,2010	
14	Computer Science, Information Systems; Computer Science, Software Engineering; Computer Science, Theory & Methods; Engineering, Electrical & Electronic	Chang, JH; Lai, CF; Huang, YM; Chao, HC	趙涵捷	3PRS: a personalized popular program recommendation system for digital TV for P2P social networks	MULTIMEDIA TOOLS AND APPLICATIONS	MAR,2010	0.626
15	Engineering, Electrical & Electronic	Jeng, SS; Chen, JM; Tsung, CW; Lu, YF	鄭獻勳*	Coverage probability analysis of IEEE 802.16 system with smart antenna system over Stanford University Interim fading channels	IET COMMUNICATIONS	5-Jan,2010	0.751
16	Computer Science, Hardware & Architecture; Engineering, Electrical & Electronic	Hsu, CL; Cheng, CH; Liu, Y	許鈞瓏	Built-in Self-Detection/Correction Architecture for Motion Estimation Computing Arrays	IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS	FEB,2010	1.01

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17	Computer Science, Information Systems; Telecommunications	Zhou, HC; Luo, HB; Zhang, HK; Lo, CH; Chao, HC	趙涵捷	A network-based global mobility management architecture	INTERNATIONAL JOURNAL OF AD HOC AND UBIQUITOUS COMPUTING	2010	0.865
18	Automation & Control Systems; Computer Science, Artificial Intelligence	Jiang, CH; Lain, JK; Weng, RM; Hsu, CH	翁若敏*	MULTI-RATE DS-CDMA WITH ANFIS-ASSISTED POWER CONTROL FOR WIRELESS MULTIMEDIA COMMUNICATIONS	INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND CONTROL	AUG,2010	2.932
19	Engineering, Electrical & Electronic; Telecommunications	Wang, PC; Li, GL; Huang, SF; Chen, MJ; Lin, SC	陳美娟*	Efficient Mode Decision Algorithm Based on Spatial, Temporal, and Inter-layer Rate-Distortion Correlation Coefficients for Scalable Video Coding	ETRI JOURNAL	AUG,2010	0.814
20	Physics, Applied	Huang, CH; Tsai, JH; Tsai, TM; Hsu, KY; Yang, WC; Huang, HW; Lour, WS	黃家華	Hydrogen Sensor with Pd Nanoparticles upon an Interfacial Layer with Oxygen	APPLIED PHYSICS EXPRESS	2010	2.223
21	Materials Science, Multidisciplinary	Chen, YJ; Lo, YS; Huang, CH; Cai, YC; Hsu, MC	陳怡嘉*, 羅又旭, 黃家華	Anode growth of DSSCs by flat-flame chemical vapor deposition method	MATERIALS CHEMISTRY AND PHYSICS	15-Mar, 2010	2.015
22	Computer Science, Information Systems; Engineering, Electrical & Electronic	Yeh, CH; Chen, YH; Chi, MC; Chen, MJ	陳美娟	Parabolic Motion-Vector Re-estimation Algorithm for Compressed Video Downscaling	JOURNAL OF SIGNAL PROCESSING SYSTEMS FOR SIGNAL IMAGE AND VIDEO TECHNOLOGY	DEC,2010	0.533
23	Telecommunications	Li, X; Zhang, HK; Chang, JM; Chen, JL; Chao, HC	陳俊良, 趙涵捷	PIMac: Multicast Access Control Implementation in PIM-SM	WIRELESS PERSONAL COMMUNICATIONS	SEP,2010	0.418
24	Engineering, Electrical & Electronic; Physics, Applied; Telecommunications	Hsiao, PY; Weng, RM	翁若敏	COMPACT TRI-LAYER ULTRA-WIDEBAND BANDPASS FILTER WITH DUAL NOTCH BANDS	PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER	2010	3.763
25	Engineering, Electrical & Electronic; Telecommunications	Chien, JT; Li, GL; Chen, MJ	陳美娟	Effective Error Concealment Algorithm of Whole Frame Loss for H.264 Video Coding Standard by Recursive Motion Vector Refinement	IEEE TRANSACTIONS ON CONSUMER ELECTRONICS	AUG,2010	0.942

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26	Engineering, Electrical & Electronic	Tsai, JH; Lour, WS; Huang, CH; Ye, SS; Ma, YC	黃家華	Gate voltage swing enhancement of InGaP/InGaAs pseudomorphic HFET with low-to-high double doping channels	ELECTRONICS LETTERS	28-Oct, 2010	0.97
27	Computer Science, Information Systems; Telecommunications	Lin, TH; Chao, HC; Woungang, I	趙涵捷*	An enhanced MPR-based solution for flooding of broadcast messages in OLSR wireless ad hoc networks	MOBILE INFORMATION SYSTEMS	2010	0.972
28	Engineering, Electrical & Electronic	Lin, FJ; Hwang, JC; Chou, PH; Hung, YC	Chou, Po-Huan	FPGA-Based Intelligent-Complementary Sliding-Mode Control for PMLSM Servo-Drive System	IEEE TRANSACTIONS ON POWER ELECTRONICS	OCT,2010	2.929
29	Engineering, Electrical & Electronic	Weng, RM; Liu, CY; Lin, PC	翁若敏*	A Low-Power Full-Band Low-Noise Amplifier for Ultra-Wideband Receivers	IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES	AUG,2010	2.076
30	Engineering, Electrical & Electronic	Yang, CC; Li, GL; Chi, MC; Chen, MJ; Yeh, CH	陳美娟	Prediction Error Prioritizing Strategy for Fast Normalized Partial Distortion Motion Estimation Algorithm	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY	AUG,2010	2.548
31	Computer Science, Software Engineering; Computer Science, Theory & Methods	Chen, WM; Lo, CH; Chao, HC; Chang, CC	趙涵捷	Gabor Filter Aided 3D Ultra-Sonography Diagnosis System with WLAN Transmission Consideration	JOURNAL OF UNIVERSAL COMPUTER SCIENCE	2010	0.669
32	Engineering, Electrical & Electronic	Hsieh, YC; Chen, WG; Liu, CY	謝耀慶*	Charge-Equalization Circuit for Series-Connected Batteries with Quasi-resonant Flyback Converters	EPE JOURNAL	JUL-SEP, 2010	0.357
33	Acoustics; Engineering, Electrical & Electronic	Jeng, SS; Lin, HC; Wu, CY	鄭獻勳*	High-Performance DDFS Design Using the Equi-Section Division Method	IEEE TRANSACTIONS ON ULTRASONICS FERROELECTRICS AND FREQUENCY CONTROL	DEC,2010	1.8
34	Peripheral Vascular Disease	Wu, HT; Liu, CC; Lin, PH; Chung, HM; Liu, MC; Yip, HK; Liu, AB; Sun, CK	吳賢財	Novel application of parameters in waveform contour analysis for assessing arterial stiffness in aged and atherosclerotic subjects	ATHEROSCLEROSIS	NOV,2010	4.522