NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Computer Science	Tsai, SJ; Huo, CL; Yang, YK; Sun, TY	孫宗瀛	Variable feedback gain control design based on particle swarm optimizer for automatic fighter tracking	APPLIED SOFT COMPUTING	JAN	2013
2	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
3	Engineering	Ho, YC; Yang, YS; Chang, CC; Su, CC	何盈杰*	A Near-Threshold 480 MHz 78 mu W All-Digital PLL With a Bootstrapped DCO	IEEE JOURNAL OF SOLID-STATE	NOV	2013
4	Computer Science	Chou, YH; Chen, SM; Lin, YT; Chen, CY; Chao, HC	趙涵捷*	Using GHZ-State for Multiparty Quantum Secret Sharing Without Code Table	COMPUTER JOURNAL	OCT	2013
5	Computer Science; Telecommunications	Wang, LL; Gao, S; Zhou, HC; Zhang, HK; Chao, HC	趙涵捷	A Novel Prefix-Aggregation Based Distributed Management Scheme for PMIPv6	JOURNAL OF INTERNET TECHNOLOGY	SEP	2013
6	Engineering; Telecommunications	Chen, CC; Wu, JM	陳俊全*	PAPR reduction scheme with selective tone reservation for OFDM signals	INTERNATIONAL JOURNAL OF COMMUNICATION	SEP	2013
7	Life Sciences & Biomedicine - Other Topics; Mathematical & Computational	Wu, HT; Hsu, PC; Sun, CK; Wang, HJ; Liu, CC; Chen, HR; Liu, AB; Tang, CJ; Lo, MT	吳賢財	Assessment of autonomic dysfunction in patients with type 2 diabetes using reactive hyperemia	JOURNAL OF THEORETICAL BIOLOGY	7-Aug	2013

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
8	Computer Science; Telecommunications	Guo, MH; Liaw, HT; Deng, DJ; Chao, HC	趙涵捷*	Centralized group key management mechanism for VANET	SECURITY AND COMMUNICATION NETWOR	AUG	2013
9	Physics	Wu, HT; Hsu, PC; Sun, CK; Liu, AB; Lin, ZL; Tang, CJ; Lo, MT	吳賢財	Assessing vascular endothelial function using frequency and rank order statistics	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	1-Aug	2013
10	Engineering; Telecommunications	Zheng, LW; Li, GL; Chen, MJ; Yeh, CH; Tai, KH; Wu, JS	陳美娟	Computation Controllable Mode Decision and Motion Estimation for Scalable Video Coding	ETRI JOURNAL	JUN	2013
11	Computer Science; Mathematics	Huang, LF; Zhou, SL; Guo, D; Chao, HC	趙涵捷*	MHC-MAC: Cognitive MAC with asynchronous-assembly line mode for improving spectrum utilization and network capacity	MATHEMATICAL AND COMPUTER MODELLING	JUN	2013
12	Computer Science	Yang, YK; Sun, TY; Huo, CL; Yu, YH; Liu, CC; Tsai, CH	孫宗瀛	A novel self-constructing Radial Basis Function Neural-Fuzzy System	APPLIED SOFT COMPUTING	MAY	2013
13	Computer Science	Kim, HL; Breslin, JG; Chao, HC; Shu, L	趙涵捷	Evolution of Social Networks Based on Tagging Practices	IEEE TRANSACTIONS ON SERVICES	APR-JUN	2013

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
14	Engineering; Telecommunications	Yeh, CH; Jiang, SJF; Lin, CY; Chen, MJ	陳美娟	Temporal Video Transcoding Based on Frame Complexity Analysis for Mobile Video Communication	IEEE TRANSACTIONS ON BROADC	MAR	2013
15	Telecommunications	Yen, YS; Chen, LY; Chi, TY; Chao, HC	Chen, L. -Y.	A novel predictive scheduling handover on mobile IPv6	TELECOMMUNICATION SYSTEMS	FEB	2013
16	Mathematical & Computational Biology	Wu, HT; Lee, CY; Liu, CC; Liu, AB	吳賢財	Multiscale Cross-Approximate Entropy Analysis as a Measurement of Complexity between ECG R-R Interval and PPG Pulse Amplitude Series among the Normal and Diabetic Subjects	COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICIN		2013
17	Mathematical & Computational Biology	Wu, HT; Liu, CC; Lo, MT; Hsu, PC; Liu, AB; Chang, KY; Tang, CJ	吳賢財*	Multiscale Cross-Approximate Entropy Analysis as a Measure of Complexity among the Aged and Diabetic	COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICIN		2013
18	Engineering	Huang, SF; Chen, MJ; Tai, KH; Li, MS	陳美娟*	Region-of-interest determination and bit-rate conversion for H.264 video transcoding	EURASIP JOURNAL ON ADVANCES IN SIGNAL PROCESSING		2013
19	Engineering	Liu, CY; Liu, KB; Hsieh, YC; Elkiaer, A; Huang,	謝耀慶	Upgrade of the NSRRC Booster Power Supply	EPE JOURNAL	JAN-MAR	2013
20	Engineering; Medical Informatics	Wu, HT; Liu, CC; Sun, CK; Liu, AB; Chen, CS; Yang, CC; Wang, CH	吳賢財	Simultaneous assessment of autonomic nervous and vascular endotheilai functions in a rat model	BIOMEDICAL ENGINEERING-BIOMEDIZINISCHE		2013

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
21	Materials Science	Lin, CC; Liao, JW; Li, WY	林群傑*	Resistive switching properties of TiO2 film for flexible non-volatile memory applications	CERAMICS INTERNATIONAL		2013
22	Engineering; Physics; Telecommunications	Wei, HC; Hsiao, CL; Weng, RM	翁若敏	A BROADBAND LOW POWER HIGH ISOLATION DOUBLE-BALANCED SUBHARMONIC MIXER FOR 4G APPLICATIONS	PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER		2013
23	Engineering; Physics; Telecommunications	Wei, HC; Hsiao, CL; Weng, RM	翁若敏	A BROADBAND HIGH LINEARITY CURRENT-REUSE BULK-CONTROLLED MIXER FOR 4G APPLICATIONS	PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER		2013
24	Chemistry; Science & Technology - Other Topics; Materials Science;	Lin, CC; Wu, PH; Chang, YP	林群傑*	Effects of Crystallization and Non-Lattice Oxygen Atoms on CuxO-Based Resistive Switching Memory	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	JAN	2013
25	Engineering	Li, MS; Chen, MJ; Tai, KH; Sue, KL	陳美娟*	Fast mode decision based on human noticeable luminance difference and rate distortion cost for H.264/AVC	EURASIP JOURNAL ON ADVANCES IN SIGNAL PROCESSING		2013
26	Computer Science; Telecommunications	Zhang, ZJ; Fu, JS; Chao, HC	趙涵捷	An Energy-Efficient Motion Strategy for Mobile Sensors in Mixed Wireless Sensor Networks	INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS		2013

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
27	Mathematical & Computational Biology	Wu, HT; Lo, MT; Chen, GH; Sun, CK; Chen, JJ	吳賢財*	Novel Application of a Multiscale Entropy Index as a Sensitive Tool for Detecting Subtle Vascular Abnormalities in the Aged and Diabetic	COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICIN		2013
28	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
29	Telecommunications	Jiang, CH; Weng, RM	翁若敏	Access Control Engine with Dynamic Priority Resource Allocation for Cognitive Radio Networks	WIRELESS PERSONAL COMMU	JAN	2013
30	Physics	Cheng, HL; Moo, CS; Hsieh, YC; Chang, YN; Lu,	謝耀慶	A Single-Switch High-Voltage Lamp Tester for Cold Cathode Fluorescent Lamps	IEEE TRANSACTIONS ON PLASMA SCIENCE	JAN	2013
31	Materials Science; Physics	Liou, YJ; Chen, YJJ; Chen, BR; Lee, LM; Huang, CH	陳怡嘉. 黃家華	XPS study of aluminum coating on TiO2 anode of dye-sensitized solar cells	SURFACE & COATINGS TECHNOLOGY	SEP	2013
32	Computer Science	Tai, KH; Li, GL; Chen, MJ; Chi, HW	陳美娟	Computation-Scalable Multi-Path Motion Estimation Algorithm	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	NOV	2013

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
33	Computer Science; Engineering	Li, KSM; Ho, YC; Chen, LB	何盈杰	Interconnect-Driven Floorplanning with Noise-Aware Buffer Planning	IEICE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS COMMUNICATIONS AND	DEC	2013