

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Computer Science; Telecommunications	Chang, RS; Liao, CS; Fan, KZ; Wu, CM	張瑞雄.Liao,CS*	Dynamic Deduplication Decision in a Hadoop Distributed File System	INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS		2014
2	Computer Science	Huang, CJ; Chen, YJ; Chen, HM; Jian, JJ; Tseng, SC; Yang, YJ; Hsu, PA	黃振榮*	Intelligent feature extraction and classification of anuran vocalizations	APPLIED SOFT COMPUTING	JUN	2014
3	Computer Science	Huang, CJ; Wang, YW; Chen, HM; Tsai, HW; Jian, JJ; Cheng, AT	黃振榮*	Application of cellular automata and type-2 fuzzy logic to dynamic vehicle path planning	APPLIED SOFT COMPUTING	JUN	2014
4	Computer Science; Engineering	Kim, C; Shin, D; Shin, D; Tso, R; Yang, CN	楊慶隆	A secret sharing scheme for EBTC using steganography	JOURNAL OF INTELLIGENT MANUFACTURING	APR	2014
5	Engineering	Yang, CN; Wang, DS	楊慶隆*	Property Analysis of XOR-Based Visual Cryptography	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY	FEB	2014

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6	Telecommunications	Lo, SC; Luo, NW; Gao, JS; Tseng, CC	羅壽之*	Quota-Based Multicast Routing in Delay-Tolerant Networks	WIRELESS PERSONAL COMMUNICATION	FEB	2014
7	Computer Science	Chang, JM; Lai, CF; Chao, HC; Zhu, RB	Chang, Jian-Ming	An energy-efficient geographic routing protocol design in vehicular ad-hoc network	COMPUTING	FEB	2014
8	Computer Science	Chen, MX; Lin, BY	陳旻秀*	Location service and session mobility for streaming media applications in home networks	COMPUTER STANDARDS & INTERFACES	FEB	2014
9	Computer Science; Engineering	Chen, WS; Chen, YJ; Wu, SY	吳秀陽.Chen, Wen-sheng*	Dynamic Aggregate: An Elastic Framework for QoS-Aware Distributed Processing of RFID Data on Enterprise Hierarchy	TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS	JUL	2014

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10	Computer Science	Chou, CW; Chou, PC; Christophe, JJ; Couetoux, A; De Freminville, P; Galichet, N; Lee, CS; Liu, JL; Saint-Pierre, DL; Sebag, M; Teytaud, O; Wang, MH; Wu, LW; Yen, GT	顏士淨.Chou, Cheng-Wei*	Strategic Choices in Optimization	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	MAY	2014
11	Computer Science	Ta-Hsieh, S; Chiu, SY; Yen, SJ	顏士淨	Adaptive Search Range and Multi-Mutation Strategies for Differential Evolution	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	MAY	2014
12	Computer Science; Education & Educational Research	Yang, MT; Liao, WC	楊茂村	Computer-Assisted Culture Learning in an Online Augmented Reality Environment Based on Free-Hand Gesture Interaction	IEEE TRANSACTIONS ON LEARNING TECHNOLOGIES	APR-JUN	2014

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13	Engineering; Optics; Imaging Science & Photographic Technology	Lo, CC; Hu, YC; Chen, WL; Chang, IC	張意政	Probability-based image authentication scheme for indexed color images	JOURNAL OF ELECTRONIC IMAGING	MAY-JUN	2014
14	Computer Science	Tang, CN; Wu, CC; Wang, DS	楊慶隆	A discussion on the relationship between probabilistic visual cryptography and random	INFORMATION SCIENCE S	10-Sep	2014
15	Computer Science	Wu, CM; Chang, RS; Chan, HY	張瑞雄	A green energy-efficient scheduling algorithm using the DVFS technique for cloud datacenters	FUTURE GENERATION COMPUTER SYSTEMS -THE INTERNATIONAL JOURNAL OF GRID COMPUTING AND ESCIENC	JUL	2014
16		Liao, CS; Chuang, CP; Chang, RS	張瑞雄*	A novel monitoring mechanism by event trigger for Hadoop system performance analysis	SOFTWARE PRACTICE & EXPERIENCE	JUL	2014
17	Computer Science; Engineering	Yang, MT; Chiu, YC	楊茂村*	Note-Taking for 3D Curricular Contents using Markerless Augmented Reality	INTERACTING WITH COMPUTERS	JUL	2014

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18	Computer Science	Chen, JC; Lai, CJ; Tsai, CH	蔡正雄	A THREE-ROUND ADAPTIVE DIAGNOSTIC ALGORITHM IN A DISTRIBUTED SYSTEM MODELED BY DUAL-CUBES	INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE	FEB	2014
19	Telecommunications	Chang, JM; Hsiao, WT; Chen, JL; Chao, HC, P. J.	Chang, Jian-Ming	Navigation-based self-optimization handover mechanism for mobile relay stations in WiMAX networks	TELECOMMUNICATION SYSTEMS	JAN	2014
20	Computer Science	Yang, CN; Yang, YY	楊慶隆*	New extended visual cryptography schemes with clearer shadow images	INFORMATION SCIENCE	1-Jul	2014
21	Chemistry; Electrochemistry; Instruments & Instrumentation	Yang, MT; Huang, SY	楊茂村*	Appearance-Based Multimodal Human Tracking and Identification for Healthcare in the Digital Home	SENSORS	AUG	2014
22	Computer Science; Telecommunications	Chang, RS; Peng, SL	彭勝龍*.張瑞雄	Special Issue on Selected Papers in ICS 2012	JOURNAL OF INTERNET TECHNOLOGY	JUL	2014
23	Computer Science; Telecommunications	Lai, CH; Lin, CY; Chen, CH; Chen, SF; Gwung, HH	賴志宏*	The Association between College Students' Internet Usage and Interpersonal Relationships	JOURNAL OF INTERNET TECHNOLOGY	JUL	2014
24	Computer Science	Su, TC; Yen, SJ; Chen, JC; Wu, IC	顏士淨	NEWS, INFORMATION, TOURNAMENTS, AND REPORTS TAAI 2012 COMPUTER GAME TOURNAMENTS	ICGA JOURNAL	MAR	2014

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25	Computer Science	Lin, CN; Yen, SJ	顏士淨	HUMAN vs. COMPUTER GO COMPETITION IN FUZZ-IEEE 2013	ICGA JOURNAL	MAR	2014
26	Computer Science	Lin, CN; Yen, SJ	顏士淨	The Best-of-Seven Human vs. Computer Go Competition in TCGA 2013	ICGA JOURNAL	MAR	2014
27	Computer Science	Chen, JC; Su, TC; Yen, SJ	顏士淨	TAAI 2013 COMPUTER GAME TOURNAMENTS	ICGA JOURNAL	MAR	2014
28	Education & Educational Research	Chen, SF; Chang, WH; Lai, CH; Tsai, CY	賴志宏	A Comparison of Students' Approaches to Inquiry, Conceptual Learning, and Attitudes in Simulation-Based and Microcomputer-Based Laboratories	SCIENCE EDUCATION	SEP	2014
29	Computer Science	Lai, CJ; Chen, JC; Tsai, CH	蔡正雄*	A systematic approach for embedding of Hamiltonian cycles through a prescribed edge in locally twisted cubes	INFORMATION SCIENCES	24-Dec	2014
30	Computer Science	Lo, SC; Yu, TH; Tseng, CC	羅壽之*	A remote control and media-sharing system using smart devices	JOURNAL OF SYSTEMS ARCHITECTURE	SEP	2014
31	Computer Science	Kao, HY; Chan, CY; Wu, DJ	高韓英*	A multi-objective programming method for solving network DEA	APPLIED SOFT COMPUTING	NOV	2014
32	Computer Science	Kao, HY; Chen, BS	高韓英*	Efficiency classification by hybrid Bayesian networks-The dynamic multidimensional models	APPLIED SOFT COMPUTING	NOV	2014
33	Computer Science; Engineering	Huang, CJ; Guan, CT; Chen, HM; Wang, YW; Chien, SY; Li, GX	黃振榮*	An Intelligent Infrared LED-Based Prosthesis Training System	APPLIED ARTIFICIAL INTELLIGENCE	21-Oct	2014

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34	Science & Technology - Other Topics	Huang, CH; Yang, KC; Kao, HY	高韓英	Analyzing Big Data with the Hybrid Interval Regression Methods	SCIENTIFIC WORLD JOURNAL		2014
35	Science & Technology - Other Topics	Kao, HY; Wang, YT; Huang, CH; Lai, PL; Chen, JY	高韓英*	Assessment and Classification of Service Learning: A Case Study of CS/EE Students	SCIENTIFIC WORLD JOURNAL		2014
36	Optics	Hu, YC; Chang, IC; Liu, KY; Hung, CL	張意政	Improved color image coding schemes based on single bit map block truncation coding	OPTICAL ENGINEERING	SEP	2014
37	Engineering	Lu, CL; Chiu, SY; Hsu, CH; Yen, SJ	顏士淨	Enhanced Differential Evolution Based on Adaptive Mutation and Wrapper Local Search Strategies for Global Optimization Problems	JOURNAL OF APPLIED RESEARCH AND TECHNOLOGY	DEC	2014
38	Biochemistry & Molecular Biology; Biotechnology & Applied Microbiology; Mathematical & Computational Biology	Peng, SL; Tsay, YW	彭勝龍*	Adjusting protein graphs based on graph entropy	BMC BIOINFORMATICS	3-Dec	2014
39	Computer Science; Telecommunications	Liu, YX; Yang, CN; Yeh, PH	楊慶隆	Reducing shadow size in smooth scalable secret image sharing	SECURITY AND COMMUNICATION NETWORKS	DEC	2014

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40	Computer Science	Huang, C.J., Chen, H.M., Wang, Y.W., Chien, S.Y. and Li, C.Y.	黃振榮	An Intelligent Infrared LED Based Prosthesis Training System	Applied Artificial Intelligence	Sept.	2014