

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Engineering	Yan, XH; Wang, S; Niu, XM; Yang, CN	楊慶隆	Generalized random grids-based threshold visual cryptography with meaningful shares	SIGNAL PROCESSING	APR	2015
2	Computer Science	Le, VB; Peng, SL	彭勝龍*	Characterizing and recognizing probe block graphs	THEORETICAL COMPUTER SCIENCE	23-Feb	2015
3	Computer Science	Yan, XH; Wang, S; Niu, XM; Yang, CN	楊慶隆	Random grid-based visual secret sharing with multiple decryptions	JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION	JAN	2015
4	Computer Science; Telecommunication	Lo, SC; Tsai, CC; Lai, YH	羅壽之*	Quota-control routing in delay-tolerant networks	AD HOC NETWORKS	FEB	2015
5	Computer Science; Engineering	Yang, CN; Lin, ZY; Peng, SL	楊慶隆*.彭勝龍	Reducing Code Length of Second-Order Spectral-Null Code	IEEE TRANSACTIONS ON COMPUTERS	FEB	2015
6	Engineering	Chang, IC; Hu, YC; Chen, WL; Lo, CC	張意政	High capacity reversible data hiding scheme based on residual histogram shifting for block truncation coding	SIGNAL PROCESSING	MAR	2015
7	Computer Science	Tsai, CH	蔡正雄*	The pessimistic diagnosability of alternating group graphs under the PMC model	INFORMATION PROCESSING LETTERS	FEB	2015
8	Computer Science; Engineering	Kim, C; Yang, CN	楊慶隆	Watermark with DSA signature using predictive coding	MULTIMEDIA TOOLS AND APPLICATIONS	JUL	2015

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9	Computer Science; Telecom municatio ns	Chang, RS; Peng, SL; Wang, JD	彭勝龍*	Guest Editorial: Special Issue on Parallel, Distributed, and Cloud Computing for NCS 2013	JOURNAL OF INTERNE T TECHNO LOGY	MAY	2015
10	Computer Science; Telecom municatio ns	Chang, TK; Hwang, ETY	張道顧*	An SOA-Based System Modeling Methodology	JOURNAL OF INTERNE T TECHNO LOGY	MAY	2015
11	Computer Science	Yang, CN; Lin, CY	楊慶隆*	Almost-aspect-ratio-invariant visual cryptography without adding extra subpixels	INFORMATION SCIENCE	10-Aug	2015
12	Mathemat ics	Lai, PL	賴寶蓮*	Paths and cycles identifying vertices in twisted cubes	APPLIED MATHEM ATICS AND COMPUT ATION	15-May	2015
13	Computer Science; Engineeri ng	Lee, CS, Wang, MH; Wu, MJ; Teytaud, O; Yen, SJ	顏士淨	T2FS-Based Adaptive Linguistic Assessment System for Semantic Analysis and Human Performance Evaluation on Game of Go	IEEE TRANSA CTIONS ON FUZZY SYSTEMS	APR	2015
14	Automati on & Control Systems; Computer Science; Engineeri ng	Yeh, CH; Lee, G; Lin, CY	李官陵*	Robust Laser Speckle Authentication System Through Data Mining Techniques	IEEE TRANSA CTIONS ON INDUSTR IAL INFORMATICS	APR	2015
15	Computer Science	Yen, SJ; Chou, CW; Chen, JC; Wu, IC; Kao, KY	顏士淨*	Design and Implementation of Chinese Dark Chess Programs	IEEE TRANSA CTIONS ON COMPUT ATIONAL INTELLIG ENCE AND AI	MAR	2015

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16	Computer Science	Chen, YC; Lee, GL	李官陵	Mining Non-Redundant Substitution Rules Between Sets of Items in Large Databases	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	MAR	2015
17	Engineering	Yang, CN; Li, P; Wu, CC; Cai, SR	楊慶隆	Reducing shadow size in essential secret image sharing by conjunctive hierarchical approach	SIGNAL PROCESSING-IMAGE COMMUNICATION	FEB	2015
18	Engineering	Yan, XH; Wang, S; Niu, XM; Yang, CN	楊慶隆	Halftone visual cryptography with minimum auxiliary black pixels and uniform image quality	DIGITAL SIGNAL PROCESSING	MAR	2015
19	Computer Science; Engineering	Huang, CJ; Chang, SC; Guan, CT; Wang, YW; Chen, HM; Weng, CH; Chen, CH	黃振榮*	AN ADAPTIVE LIVE STREAMING MECHANISM FOR HETEROGENEOUS VEHICULAR NETWORKS	APPLIED ARTIFICIAL INTELLIGENCE	9-Aug	2015
20	Computer Science	Tsai, CH; Lai, CJ	蔡正雄*	A Linear Algorithm for Embedding of Cycles in Crossed Cubes with Edge-Pancyclic	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	JUL	2015

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21	Computer Science	Huang, C.J., Guan, C.T., Chen, H.M., Wang, Y.W., Chien, S. Y., Jian, J.J., and Liao, J.J.	黃振榮	A Self-Adaptive Joint Bandwidth Allocation Scheme for Heterogeneous Wireless Networks	Applied Soft Computing	Dec.	2015
22	Engineering; Telecommunication	Yang, CN; Wu, CC; Lin, YC; Kim, G	楊慶隆	Constructions and Properties of General (k, n) Block-Based Progressive Visual Cryptography	ETRI JOURNAL	OCT	2015
23	Computer Science	Tseng, CC; Lee, G	李官陵*	A Depth-First Search Approach for Mining Proportional Fault-Tolerant Frequent Patterns Efficiently in Large Database	JOURNAL OF COMPUTERS	NOV	2015
24	Computer Science; Telecommunications	Chang, RY; Peng, SL; Lee, GL; Chang, G	彭勝龍*	Comparing Group Characteristics to Explain Community Structures in Social Media Networks	JOURNAL OF INTERNET TECHNOLOGY	NOV	2015
25	Engineering; Telecommunications; Transportation	Yang, MT; Zheng, JY	楊茂村*	On-Road Collision Warning Based on Multiple FOE Segmentation Using a Dashboard Camera	TRANSACTIONS ON VEHICULAR TECHNOLOGY	NOV	2015
26	Computer Science	Huang, CJ; Guan, CT; Chen, HM; Wang, YW; Chien, SY; Jian, JJ; Liao, J	黃振榮*	A self-adaptive joint bandwidth allocation scheme for heterogeneous wireless networks	APPLIED SOFT COMPUTING	DEC	2015

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27	Engineering	Lin, SFD; Lin, JJ; Chuang, CY	林信鋒*	Particle filter with occlusion handling for visual tracking	IET IMAGE PROCESSING	NOV	2015