

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Computer Science	Gan, WS; Lin, JCW; Fournier-Viger, P; Chao, HC	趙涵捷	Extracting non-redundant correlated purchase behaviors by utility measure	KNOWLEDGE-BASED SYSTEMS	1-Mar	2018
2	Computer Science	Gan, WS; Lin, JCW; Fournier-Viger, P; Chao, HC; Hong, TP; Fujita, H	趙涵捷	A survey of incremental high-utility itemset mining	WILEY INTERDISCIPLINARY REVIEWS-DATA MINING AND KNOWLEDGE DISCOVERY	MAR-APR	2018
3	Computer Science; Engineering; Imaging Science & Photographic Technology	Kim, C; Chang, CC; Yang, CN; Zhang, X; Baek, J	楊慶隆	Special Issue: Real-Time Data Hiding and Visual Cryptography	JOURNAL OF REAL-TIME IMAGE PROCESSING	JAN	2018
4	Computer Science; Engineering; Imaging Science & Photographic Technology	Li, P; Yang, CN; Kong, Q	楊慶隆	A novel two-in-one image secret sharing scheme based on perfect black visual cryptography	JOURNAL OF REAL-TIME IMAGE PROCESSING	JAN	2018

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5	Computer Science; Engineering; Imaging Science & Photographic Technology	Yan, XH; Liu, X; Yang, CN	楊慶隆	An enhanced threshold visual secret sharing based on random grids	JOURNAL OF REAL-TIME IMAGE PROCESSING	JAN	2018
6	Computer Science; Engineering; Imaging Science & Photographic Technology	Kim, C; Shin, D; Leng, L; Yang, CN	楊慶隆	Lossless data hiding for absolute moment block truncation coding using histogram modification	JOURNAL OF REAL-TIME IMAGE PROCESSING	JAN	2018
7	Computer Science; Engineering; Imaging Science & Photographic Technology	Kim, C; Shin, D; Kim, BG; Yang, CN	楊慶隆	Secure medical images based on data hiding using a hybrid scheme with the Hamming code, LSB, and OPAP	JOURNAL OF REAL-TIME IMAGE PROCESSING	JAN	2018
8	Computer Science; Engineering; Imaging Science & Photographic Technology	Yang, CN; Kim, C; Lo, YH	楊慶隆	Adaptive real-time reversible data hiding for JPEG images	JOURNAL OF REAL-TIME IMAGE PROCESSING	JAN	2018
9	Computer Science; Telecommunications	Kim, C; Kim, B; Rodrigues, JJPC; Yang, JCN	楊慶隆	Special issue: Advanced technology for smart home automation and entertainment	PERSONAL AND UBIQUITOUS COMPUTING	FEB	2018

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10	Computer Science; Telecommunications	Kim, C; Shin, D; Yang, CN	楊慶隆	Self-embedding fragile watermarking scheme to restoration of a tampered image using AMBTC	PERSONAL AND UBIQUITOUS COMPUTING	FEB	2018
11	Computer Science; Telecommunications	Lee, YJ; Baik, NK; Kim, C; Yang, CN	楊慶隆	Study of detection method for spoofed IP against DDoS attacks	PERSONAL AND UBIQUITOUS COMPUTING	FEB	2018
12	Computer Science; Engineering	Shih, FY; Zhong, X; Chang, IC; Satoh, S	張意政	An adjustable-purpose image watermarking technique by particle swarm optimization	MULTIMEDIA TOOLS AND APPLICATIONS	JAN	2018
13	Physics	Liu, WJ; Xu, Y; Yang, CN; Gao, PP; Yu, WB	楊慶隆	An Efficient and Secure Arbitrary N-Party Quantum Key Agreement Protocol Using Bell States	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	JAN	2018
14	Computer Science; Engineering; Telecommunications	Zhou, ZL; Yang, CN; Cao, Y; Sun, XM	楊慶隆*	Secret Image Sharing Based on Encrypted Pixels	IEEE ACCESS		2018
15	Computer Science; Engineering; Telecommunications	Liu, YX; Yang, CN; Sun, QD	楊慶隆	Enhance Embedding Capacity of Generalized Exploiting Modification Directions in Data Hiding	IEEE ACCESS		2018
16	Engineering	Wu, XT; Yang, CN; Zhuang, YT; Hsu, SC	楊慶隆*	Improving recovered image quality in secret image sharing by simple modular arithmetic	SIGNAL PROCESSING-IMAGE COMMUNICATION	AUG	2018

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17	Engineering	Liu, YX; Yang, CN; Wu, SY; Chou, YS	楊慶隆	Progressive (k, n) secret image sharing schemes based on Boolean operations and covering codes	SIGNAL PROCESSING-IMAGE COMMUNICATION	AUG	2018
18	Computer Science; Engineering	Hsu, SC; Chang, IC; Huang, CL	張意政*	Vehicle verification between two nonoverlapped views using sparse representation	PATTERN RECOGNITION	SEP	2018
19	Computer Science; Mathematics	Le, VB; Peng, SL	彭勝龍*	On the complete width and edge clique cover problems	JOURNAL OF COMBINATORIAL OPTIMIZATION	AUG	2018
20	Computer Science	Gan, WS; Lin, JCW; Fournier-Viger, P; Chao, HC;	趙涵捷	Exploiting highly qualified pattern with frequency and weight occupancy	KNOWLEDGE AND INFORMATION SYSTEMS	JUL	2018
21	Computer Science	Zhu, YX; Yang, CN; Wang, YC; Zhu, YC	楊慶隆	Cheating identifiable secret sharing scheme using symmetric bivariate polynomial	INFORMATION SCIENCES	JUL	2018
22	Engineering	Li, P; Liu, ZQ; Yang, CN	楊慶隆	A construction method of (t, k, n)-essential secret image sharing scheme	SIGNAL PROCESSING-IMAGE COMMUNICATION	JUL	2018
23	Engineering	Kim, C; Shin, D; Yang, CN; Chen, YC	楊慶隆	Improving capacity of Hamming (n, k)+1 stego-code by using optimized Hamming plus k	DIGITAL SIGNAL PROCESSING	JUL	2018

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24	Computer Science; Telecommunications	Wu, KC; Liu, WY; Wu, SY	吳秀陽	Dynamic Deployment and Cost-Sensitive Provisioning for Elastic Mobile Cloud Services	IEEE TRANSACTIONS ON MOBILE COMPUTING	1-Jun	2018
25	Computer Science	Yang, CN; Wu, FH; Peng, SL	楊慶隆*	Enhancing multi-factor cheating prevention in visual cryptography based minimum (k, n)-connected graph	JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION	AUG	2018
26	Computer Science	Liu, YX; Yang, CN; Chou, YS; Wu, SY; Sun, QD	楊慶隆	Progressive (k, n) secret image sharing Scheme with meaningful shadow images by GEMD and RGEMD	JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION	AUG	2018
27	Research & Experimental Medicine; Ophthalmology	Lin, GM; Chen, MJ; Yeh, CH; Lin, YY; Kuo, HY; Lin, MH; Chen, MC; Lin, SFD; Gao, Y; Ran, AR; Cheung, CY	陳美娟.林信鋒.林耕民	Transforming Retinal Photographs to Entropy Images in Deep Learning to Improve Automated Detection for Diabetic Retinopathy	JOURNAL OF OPHTHALMOLOGY		2018
28	Physics	Liu, WJ; Gao, PP; Yu, WB; Qu, ZG; Yang, CN	楊慶隆	Quantum Relief algorithm	QUANTUM INFORMATION PROCESSING	OCT	2018

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29	Computer Science; Telecommunications	Cao, Y; Zhou, ZL; Yang, CN; Sun, XM	楊慶隆	Dynamic Content Selection Framework Applied to Coverless Information Hiding	JOURNAL OF INTERNET TECHNOLOGY	JUL	2018
30	Automation & Control Systems; Computer Science; Engineering	Chen, MJ; Wu, YD; Yeh, CH; Lin, KM; Lin, SFD	陳美娟.林信鋒	Efficient CU and PU Decision Based on Motion Information for Interprediction of HEVC	IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS	NOV	2018
31	Engineering; Telecommunications	Liu, YX; Sun, QD; Yang, CN	楊慶隆	(k, n) secret image sharing scheme capable of cheating detection	EURASIP JOURNAL ON WIRELESS COMMUNICATIONS AND NETWORKING	2-Apr	2018