

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Engineering	Yang, CN; Wu, CC; Lin, YC	楊慶隆*	k Out of n Region-Based Progressive Visual Cryptography	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY	JAN	2019
2	Mathematical & Computational Biology	Liu, YX; Zhang, YZ; Yang, CN	楊慶隆	Reducing file size and time complexity in secret sharing based document protection	MATHEMATICAL BIOSCIENCES AND ENGINEERING		2019
3	Computer Science; Telecommunications	Dey, N; Peng, SL; Wang, SJ	彭勝龍*	Special Issue for SICBS 2017	JOURNAL OF INTERNET TECHNOLOGY		2019
4	Computer Science	Lin, CN; Letouzey, F; Yen, SJ	顏士淨	Decapus wins Othello 10 x 10 tournament	ICGA JOURNAL		2019
5	Engineering	Lee, JY; Kim, C; Yang, CN	楊慶隆	Reversible Data Hiding Using Inter-Component Prediction in Multiview Video Plus Depth	ELECTRONICS	MAY	2019
6	Computer Science; Engineering; Imaging Science & Photographic Technology	Yang, CN; Chou, YS; Liu, YX; Kim, C	楊慶隆	Exploiting error control in matrix coding-based data hiding over lossy channel	JOURNAL OF REAL-TIME IMAGE PROCESSING	JUN	2019
7	Computer Science	Wu, XT; Yang, CN	楊慶隆*	A combination of color-black-and-white visual cryptography and polynomial based secret image sharing	JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION	MAY	2019

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8	Mathematical & Computational Biology	Liu, YX; Yang, CN; Sun, QD	楊慶隆	Enhance embedding capacity for switch map based multi-group EMD data hiding	MATHEMATICAL BIOSCIENCES AND ENGINEERING		2019
9	Computer Science; Engineering; Telecommunications	Tai, KH; Chen, MJ; Lin, JR; Huang, RY; Yeh, CH; Chen, CY; Lin, SFD; Weng, RM; Chang, CY	陳美娟.林信鋒	Acceleration for HEVC Encoder by Bimodal Segmentation of Rate-Distortion Cost and Accurate Determination of Early Termination and Early Split	IEEE ACCESS		2019
10	Computer Science; Telecommunications	Pan, ZQ; Yang, CN; Sheng, VS; Xiong, NX; Meng, WZ	楊慶隆	Machine Learning for Wireless Multimedia Data Security	SECURITY AND COMMUNICATION NETWORKS		2019
11	Computer Science	Wu, XT; Chen, D; Yang, CN; Yang, YY	楊慶隆	A (k, n) threshold partial reversible AMBTC-based visual cryptography using one reference image	JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION	FEB	2019
12	Science & Technology - Other Topics	Wu, Z; Liu, YN; Wang, D; Yang, CN	楊慶隆	An Efficient Essential Secret Image Sharing Scheme Using Derivative Polynomial	SYMMETRY-BASEL	JAN	2019
13	Engineering	Tseng, FH; Chen, CY; Chao, HC	趙涵捷*	Multi-objective optimisation for heterogeneous cellular network planning	IET COMMUNICATIONS	19-Feb	2019
14	Engineering	Liu, YX; Yang, CN; Sun, QD; Wu, SY; Lin, SS; Chou, YS	楊慶隆	Enhanced embedding capacity for the SMSD-based data-hiding method	SIGNAL PROCESSING-IMAGE COMMUNICATION	OCT	2019

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15	Engineering	Wu, XT; Yang, CN	楊慶隆	Invertible secret image sharing with steganography and authentication for AMBTC compressed images	SIGNAL PROCESSING-IMAGE COMMUNICATION	OCT	2019
16	Automation & Control Systems; Instruments & Instrumentation	Huang, CJ; Liu, AF; Hu, KW; Chen, LC; Huang, YK	黃振榮*	A load-balancing power scheduling system for virtual power plant considering emission reduction and charging demand of moving electric vehicles	MEASUREMENT & CONTROL	JUN	2019
17	Computer Science	Lin, CN; Chen, C; Yen, SJ	顏士淨*	Deep Learning Competition Framework on Othello for Education	IEEE TRANSACTIONS ON GAMES	SEP	2019
18	Engineering	Wu, XT; Yang, CN	楊慶隆	Partial reversible AMBTC-based secret image sharing with steganography	DIGITAL SIGNAL PROCESSING	OCT	2019
19	Chemistry; Materials Science; Physics	Mi, TW; Yang, MT	楊茂村*	Comparison of Tracking Techniques on 360-Degree Videos	APPLIED SCIENCES-BASEL	AUG	2019
20	Computer Science; Telecommunications	Yang, CN; Peng, SL; Chang, RS	彭勝龍*	Guest Editorial Special Issue for NCS 2017	JOURNAL OF INTERNET TECHNOLOGY		2019
21	Computer Science; Telecommunications	Yang, SF; Lee, G; Lo, SC	李官陵*.羅壽之	Finding Potential Objects in Uncertain Dataset by Using Competition Power	JOURNAL OF INTERNET TECHNOLOGY		2019
22	Computer Science; Engineering; Telecommunications	Liu, WJ; Xu, YS; Zhang, MJ; Chen, JX; Yang, CN	楊慶隆	A Novel Quantum Visual Secret Sharing Scheme	IEEE ACCESS		2019
23	Engineering	Yang, CN; Sun, QD; Liu, YX; Wu, CM	楊慶隆	A n-out-of-n Sharing Digital Image Scheme by Using Color Palette	ELECTRONICS	JUL	2019

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24	Computer Science; Engineering; Telecommunications	Zhou, ZL; Chen, JC; Yang, CN; Sun, XM	楊慶隆	Video Copy Detection Using Spatio-Temporal CNN Features	IEEE ACCESS		2019
25	Computer Science; Engineering	Liu, YX; Yang, CN; Wu, CM; Sun, QD; Bi, W	楊慶隆	Threshold changeable secret image sharing scheme based on interpolation polynomial	MULTIMEDIA TOOLS AND APPLICATIONS	JUL	2019
26	Engineering	Huang, CJ; Hu, KW; Liu, AF; Chen, CT	黃振榮*	An emission-aware real-time power scheduling system for the Internet of Energy	INTERNATIONAL TRANSACTIONS ON ELECTRICAL ENERGY SYSTEMS	JUL	2019
27	Computer Science; Engineering	Kim, C; Shin, D; Yang, CN; Chou, YS	楊慶隆	Generalizing Hamming plus k data hiding by overlapped pixels	MULTIMEDIA TOOLS AND APPLICATIONS	JUL	2019
28	Computer Science; Engineering	Yang, CN; Wu, SY; Chou, YS; Kim, C	楊慶隆	Enhanced stego-image quality and embedding capacity for the partial reversible data hiding scheme	MULTIMEDIA TOOLS AND APPLICATIONS	JUL	2019
29	Computer Science; Telecommunications	Chang, JM; Boonchieng, E; Yang, CN	楊慶隆	Guest Editorial Special Issue for ICSEC 2018	JOURNAL OF INTERNET TECHNOLOGY		2019
30	Mathematics; Science & Technology - Other Topics	Zhou, ZL; Yang, CN; Yang, YM; Sun, XM	楊慶隆*	Polynomial-Based Google Map Graphical Password System against Shoulder-Surfing Attacks in Cloud Environment	COMPLEXITY	16-Nov	2019
31	Computer Science; Engineering; Telecommunications	Zhou, ZL; Yang, CN; Cai, SR; Wang, DS	楊慶隆*	Boolean Operation Based Visual Cryptography	IEEE ACCESS		2019

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32	Computer Science; Engineering; Telecommunications	Dai, C; Liu, XG; Lai, JF; Li, P; Chao, HC	趙涵捷	Human Behavior Deep Recognition Architecture for Smart City Applications in the 5G Environment	IEEE NETWORK	SEP- OCT	2019
33	Computer Science; Telecommunications	Huang, CJ; Hu, KW; Liu, AF; Chen, LC; Chen, CT	黃振榮*	An Emission-Aware Day-Ahead Power Scheduling System for Internet of Energy	KSII TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS	31-Oct	2019
34	Computer Science	Fu, ZJ; Huang, FX; Sun, XM; Vasilakos, AV; Yang, CN	楊慶隆	Enabling Semantic Search Based on Conceptual Graphs over Encrypted Outsourced Data	IEEE TRANSACTIONS ON SERVICES COMPUTING	SEP- OCT	2019
35	Computer Science; Telecommunications	Kim, C; Shin, D; Yang, CN; Chen, YC; Wu, SY	楊慶隆	Data Hiding Using Sequential Hamming plus k with m Overlapped Pixels	KSII TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS	31-Dec	2019
36	Computer Science; Materials Science	Liu, WJ; Xu, Y; Yang, JCN; Yu, WB; Chi, LH	楊慶隆	Privacy-Preserving Quantum Two-Party Geometric Intersection	CMC-COMPUTERS MATERIALS & CONTINUA		2019