

REVIEW

A survey on multi-behavior sequential recommendation.....	131101(32)
Xiaoqing CHEN, Zhitao LI, Weike PAN, Qiang YANG & Zhong MING	
A survey of braking control techniques for railway vehicles.....	131201(24)
Jiuhua WANG, Zhiyong CHEN, Zhiwen CHEN, Chunhua YANG & Weihua GUI	
Data-driven control handling noisy input-state data and noisy input-output data: a survey of trends and techniques.....	131202(22)
Xian-Ming ZHANG, Qing-Long HAN, Xiaohua GE, Bao-Lin ZHANG & Chen PENG	
Advances in material, structural, and integration strategies for DFB lasers in photonic sensing platforms.....	131401(22)
Miao HU, Tianyu ZHANG, Yao LI, Lei LIANG, Li QIN, Yongyi CHEN, Yue SONG, Yuxin LEI, Peng JIA, Cheng QIU, Yubing WANG, Chuantao ZHENG & Lijun WANG	

RESEARCH PAPER

Blockchain-assisted multi-keyword searchable provable data possession for cloud storage.....	132101(18)
Ying MIAO, Keke GAI & Liehuang ZHU	
Mico: efficient query scheduling for multi-cloud deployed LLM inference service.....	132102(16)
Peizhuang CONG, Tong YANG, Yuchao ZHANG, Wendong WANG & Ke XU	
Adaptive elite learning particle swarm optimization algorithm with complementary sub-strategies for multimodal problems.....	132103(31)
Qianbo LU, Jiabin SUN, Zhenshan WANG, Chao WANG, Xiaoke WANG, Xiaoxu WANG, Shuang WU, Xuyang ZHOU, Qixuan ZHU, Jinshuai SUN, Zhi-Hui ZHAN & Wei HUANG	
WESE: weak exploration to strong exploitation for LLM agents.....	132104(15)
Xu HUANG, Weiwen LIU, Xiaolong CHEN, Xingmei WANG, Defu LIAN, Yasheng WANG, Ruiming TANG & Enhong CHEN	
A gradual coarse-to-fine framework for irregularly sampled multivariate time series analysis.....	132105(16)
Jiexi LIU, Meng CAO & Songcan CHEN	
SpikeCV: open a continuous computer vision era.....	132106(14)
Yajing ZHENG, Jiyuan ZHANG, Rui ZHAO, Jianhao DING, Shiyan CHEN, Weijian WU, Ruiqin XIONG, Zhaofei YU & Tiejun HUANG	
UML: uncertainty-aware and mutual learning for noise-robust cross-lingual cross-modal retrieval.....	132107(15)
Yu LIU, Haipeng CHEN, Xun YANG, Yingda LYU & Meng WANG	
Augmenting and contrasting distortion for open panoramic segmentation.....	132108(16)
Jing JIANG, Sicheng ZHAO, Jiankun ZHU, Minghui LI, Xi CHEN & Hongxun YAO	
A Stackelberg game based deception defense strategy against APT under resource constraints.....	132109(14)
Xin DENG, Pengdeng LI, Chenguang WANG, Rui WANG, Yuan LIU, Weihong HAN & Zhihong TIAN	
Robust composite adaptive predefined-time control of n -link robotic systems with prescribed performance.....	132201(14)
Xiangduan ZENG, Changchun HUA & Kuo LI	
Advanced trajectory prediction framework integrating diverse driving styles for autonomous vehicles.....	132202(16)
Juqi HU, Caini WANG, Subhash RAKHEJA, Youmin ZHANG, Changyin SUN, Hejia GAO & Darong HUANG	
Non-trivial consensus control on directed signed networks.....	132203(15)
Tianmu NIU, Bing MAO, Lijuan WANG & Xiaoqun WU	
A flexible photovoltaic wristband for self-powered wearable sensing on the human body.....	132204(19)
Ning DING, Hailing FU, Pengfei JIN, Paweł H. MALINOWSKI, Xiangyang WANG, Boli CHEN & Fang DENG	
A quantized order estimator.....	132205(13)
Lida JING	
An iterative learning control algorithm with a tuning parameter for discrete-time state-space linear systems.....	132206(19)
Ai-Guo WU, Xiu-Juan ZHAO & Jie MEI	
Distributed resilient event-triggered secondary control of microgrids against DoS attacks.....	132207(18)
Fuyong WANG, Xinli JIANG, Yalin ZHANG & Zhongxin LIU	
Adaptive small-family population-guided swarm intelligence optimization algorithm.....	132208(17)
Xintian WANG, Yongming HAN, Chong CHU & Zhiqiang GENG	
Communication, sensing and control integrated closed-loop system: modeling, control design and resource allocation.....	132301(15)
Zeyang MENG, Dingyou MA, Zhiqing WEI, Ying ZHOU & Zhiyong FENG	

Near-field joint spatial-division and multiplexing for XL-MIMO communications	132302(20)
Zhenjun DONG, Xinrui LI, Yong ZENG, Jianhua ZHANG, Shi JIN & Tao JIANG	
Efficient adaptive random network coding for video content dissemination in NR-V2X networks	132303(18)
Junchao MA, Bodong SHANG, Yang YU & Pingzhi FAN	
A knowledge-driven model selection and resource management method with information entropy	132304(18)
Dan WANG, Zhenshen LIANG & Bin SONG	
A new interference-resilient scalable networking for low altitude.....	132305(19)
Yuhong HUANG, Haiyu DING, Lei CAO, Jiao ZHOU, Xin LI, Weiyan CHEN & Yantao HAN	
Change-aware multi-temporal cloud removal	132306(15)
Guochu YOU, Fang XU, Jun PAN, Runmin DONG, Wen YANG & Gui-Song XIA	
Artificial intelligence—assisted pump-locked random lasers	132401(8)
Junhua TONG, Xiaoyu SHI, Zhiyang XU, Naeem IQBAL, Kun GE & Tianrui ZHAI	
Ultrahigh thermal-stable p-type WSe ₂ transistors with silicon processing-compatible metal-semiconductor contacts.....	132402(9)
Junlin HUANG, Li GAO, Zhangyi CHEN, Zeen JIA, Yuyin LIN, Mengyu HONG, Huihui YU, Xiankun ZHANG, Zheng ZHANG & Yue ZHANG	
High ON/OFF and high FoM of $f_{\max} \times BV \times L_g$ InAlN/GaN HEMTs by using polycrystalline-AlN cap	132403(8)
Shiming LI, Hao LU, Ling YANG, Mei WU, Bin HOU, Meng ZHANG, Xiaohua MA & Yue HAO	
Quaternary true random number generator comprising gated $p^+ - i - n^+$ diodes	132404(9)
Hyojoo HEO, Yunwoo SHIN, Juhee JEON, Taeho PARK, Seungho RYU, Kyoungah CHO & Sangsig KIM	
InGaN-based high-speed mini laser diode surpasses PAM-4 visible light links by over 30 Gbps.....	132405(10)
Junhui HU, Zhenqian GU, Haolin JIA, Zhen YANG, Zengxin LI, Jiabin WU, Leihao SUN, Aolong SUN, Ouhan HUANG, Changsheng XIA, Boon S. OOI, Jianyang SHI, Ziwei LI, Junwen ZHANG, Shaohua YU, Nan CHI & Chao SHEN	

MOOP

Real-time integrated 2.04 cm range resolution and 16.14-Gbps bidirectional wireless communication in photonic-assisted millimeter wave band system over 100 m.....	134301(3)
Qihang WANG, Wen ZHOU, Jie ZHANG, Jingtao GE, Sicong XU, Siqi WANG, Xin LU, Jiali CHEN, Chengzhen BIAN, Xiongwei YANG, Weiping LI, Kaihui WANG & Jianjun YU	

LETTER

An accurate and efficient online broad learning system for data stream classification	139101(2)
Chunyu LEI, Guang-Ze CHEN, C. L. Philip CHEN & Tong ZHANG	
Topology matters: achieving fairness in graph neural networks through heterophily propagation.....	139102(2)
Yuge WANG, Xibei YANG, Keyu LIU, Qiguo SUN, Weiping DING & Yuhua QIAN	
Finite-time hybrid cooperative control of nonlinear time-delay multiagent systems and its applications in Chua's systems.....	139201(2)
Xiaowei JIANG, Ranran JIAO, Bo LI, Xianhe ZHANG & Yan-Wu WANG	
Convergence rate of Smoluchowski-Kramers approximation for distribution dependent stochastic complex networks with jumps.....	139202(2)
Lijuan CHENG & Yong REN	
Non-cooperative game-based formation control for underactuated ASVs with prescribed-time performance: an online deep learning method ..	139203(2)
Wenlong LU, Ying ZHAO & Jun FU	
Pinning control of simplicial complexes with noise.....	139204(2)
Shuwei YAO, Linying XIANG, Guoyun HU, Rengtao YE & Meini ZHANG	
High power density X-band source-connected field plate-free AlGaIn/GaN HEMT with recessed gate oxidation process	139401(2)
Hao LU, Xiaohua MA, Longge DENG, Ling YANG, Bin HOU, Meng ZHANG, Mei WU & Yue HAO	
2.5 kV/674 MW/cm ² or 100 A/2 kV β -Ga ₂ O ₃ heterojunction diodes with large surge current and small recovery time	139402(2)
Yitao FENG, Hong ZHOU, Hao FANG, Xiaorong ZHANG, Yanbo CHEN, Guotao TIAN, Yue HAO & Jincheng ZHANG	
FPGA-based hardware accelerator designed for convolutional residual spiking neural networks.....	139403(2)
Yahui ZHANG, Shuiying XIANG, Chenyang DU, Tao ZOU, Xingxing GUO, Ling ZHENG, Licun YU, Genquan HAN & Yue HAO	
A 67 dB-SNDR 1.6 GS/s fully passive SAR-assisted noise-shaping pipelined ADC with gain error shaping	139404(2)
Zhangming ZHU, Xianghui ZHANG & Yanbo ZHANG	
Leveraging \pm 1st-order Bragg diffraction synergy for bandwidth enhancement and frequency downshift in acousto-optic modulators.....	139405(2)
Zixuan ZHONG, Xueqiao YUAN, Wei WU, Ziqi ZHONG, Tongtian REN, Tao LIU, Guolu YIN & Tao ZHU	