序号	论文名称	刊物/出版单位	年、卷、期、页	论文作者
1	Focal shift in tightly focused hybridly polarized Laguerre-Gaussian vector beams with zero radial index	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND	2018 年 35 卷 9 期 1585-1591 页	Chen Yi;Huang Sujuan;Chen Musheng;Liu Xianpeng
2	Ultraviolet Irradiation Effects on luminescent Centres in Bismuth-Doped and Bismuth-Erbium Co-Doped Optical Fibers via Atomic Layer Deposition	ELECTRONICS	2018 年 7 卷 10 期-页	Uddin Rahim;Wen Jianxiang;He Tao;Pang Fufei;Chen Zhenyi;Wang Tingyun
3	Grant-sizing-differentiated bandwidth allocation algorithm for the coexistence of ONUs with and without wavelength tunability in WDM/TDM PONs	ANNALS OF TELECOMMUNICATIONS	2018 年 73 卷 11-12 期 759-768 页	Yan Yuqi;Gan Chaoqin;Liu Zongkang;Li Xingfeng;Qiao Hubao
4	A novel spring-back model by considering assembly contact	ASSEMBLY AUTOMATION	2018 年 38 卷 1 期 88-96 页	Ji Qing;Xing Yanfeng;Li Xuexing;Xu Sha
5	Analysis on stability of polarization-transforming performance of fiber wave plate	OPTIK	2018 年 157 卷 期 1249-1258 页	Wang Lihui;Shi Zhidong;Tang Sisi;Zhang Haiyan
6	Design of a broadband, wide-angle metamaterial absorber base on hybrid structure	JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS	2018 年 32 卷 5 期 651-660 页	Li Wei;Xiao Zhongyin;Ling Xinyan;Zheng Xiaoxia;Li Chuan;Zou Huanling
7	Enhancing environmental stability of a PbS	OPTICAL AND QUANTUM ELECTRONICS	2018 年 50 卷 4 期-页	Sun Xiaolan;Zhao Wei;Liu Liyuan;Shen Di;Liu Guangyao;Kost Alan R.

	quantum dot optical fiber amplifier via rational interface design			
8	2-D DOA tracking using variational sparse Bayesian learning embedded with Kalman filter	EURASIP JOURNAL ON ADVANCES IN SIGNAL PROCESSING	2018 年 2018 卷期-页	Huang Qinghua;Huang Jingbiao;Liu Kai;Fang Yong
9	Compressing and Accelerating Neural Network for Facial Point Localization	COGNITIVE COMPUTATION	2018 年 10 卷 2 期 359-367 页	Zeng Dan;Zhao Fan;Shen Wei;Ge Shiming
10	Gamma-ray Radiation on Magneto-optical Property of Pb-doped Silica Fiber	Wuji Cailiao Xuebao/Journal of Inorganic Materials	2018 年 33 卷 4 期 416-420 页	Wen Jian-Xiang;Wang Wen-Na;Guo Qi;Huang Yi;Dong Yan-Hua;Pang Fu-Fei;Chen Zhen-Yi;Liu Yun-Qi;Wang Ting-Yun
11	Joint Sparse Representation Model for Multi-Channel Image Based on Reduced Geometric Algebra	IEEE ACCESS	2018 年 6 卷期 24213-2422 页	Shen Miaomiao;Wang Rui;Cao Wenming
12	Twin-Ring Optical WDM-MAN Enabling Triple-Hierarchical Reconfigurations and Quadruple-Shared Protections	FIBER AND INTEGRATED OPTICS	2018 年 37 卷 4 期 185-204 页	Chen Jian;Gou Kaiyu;Gan Chaoqin;Lv Chang;Zhang Yuchao
13	Electronically controlled spoof localized surface plasmons on the corrugated ring with a shorting pin	JOURNAL OF MODERN OPTICS	2018 年 65 卷 13 期 1535-1541 页	Zhang Chao;Zhou Yong Jin
14	Array Synthesis for Optimal Microwave Power Transmission in the Presence of Excitation Errors	IEEE ACCESS	2018 年 6 卷期 27433-2744 页	Zhou Huai-Wei;Yang Xue-Xia;Rahim Sajjad

15	Energy Efficiency Maximized Resource Allocation for Opportunistic Relay-Aided OFDMA Downlink with Subcarrier Pairing	WIRELESS COMMUNICATIONS & MOBILE COMPUTING	2018 年 2018 卷期-页	Wang Tao;Ma Chao;Sun Yanzan;Zhang Shunqing;Wu Yating
16	A general framework for shiftable position-based dual-image reversible data hiding	EURASIP JOURNAL ON IMAGE AND VIDEO PROCESSING	2018 年卷期-页	Yao Heng;Qin Chuan;Tang Zhenjun;Zhang Xinpeng
17	A novel tangent-ring TWDM metro-access optical network featuring reconfiguration and reliability	OPTICAL SWITCHING AND NETWORKING	2018 年 29 卷期 27-38 页	Gou Kaiyu;Gan Chaoqin;Zhang Yuchao;Hua Jian
18	Robust and efficient method for matching features in omnidirectional images (vol 57, 043110, 2018)	OPTICAL ENGINEERING	2018 年 57 卷 5 期-页	Zhu Qinyi;Zhang Zhijiang;Zeng Dan
19	Multiband 10-Antenna Array for Sub-6 GHz MIMO Applications in 5-G Smartphones	IEEE ACCESS	2018 年 6 卷期 28041-2805 页	Li Yixin;Sim Chow-Yen-Desmond;Luo Yong;Yang Guangli
20	Statistical Characterization of Novel 3D Cluster-Based MIMO Vehicle-to-Vehicle Models for Urban Street Scattering Environments	INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION	2018 年卷期-页	Chen Xin;Fang Yong;Sun Yanzan;Pan Yuntian;Xiang Weidong
21	Tapered optical fiber deposited with PbS as an optical fiber amplifier	OPTICAL ENGINEERING	2018 年 57 卷 6 期-页	Wu Yan;Shang Yana;Kang Yanan;Pang Fufei;Wen Jianxiang;Chen Na;Dong Yanhua;Liu

	based on atomic layer deposition			Huanhuan;Chen Zhenyi;Wang Tingyun
22	Synthesis of the Sparse Uniform-Amplitude Concentric Ring Transmitting Array for Optimal Microwave Power Transmission	INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION	2018 年卷期-页	Zhou Hua-Wei;Yang Xue-Xia;Rahim Sajjad
23	Secure and Efficient Image Retrieval over Encrypted Cloud Data	SECURITY AND COMMUNICATION NETWORKS	2018 年 2018 卷期-页	Liang Haihua;Zhang Xinpeng;Cheng Hang;Wei Qiuhan
24	Improving Decoupled Spherical Harmonics ESPRIT Using Structured Least Squares	IEEE ACCESS	2018 年 6 卷期 37956-3796 页	Huang Qinghua;Zhang Lin;Fang Yong
25	DHNet: working double hard to learn a convolutional neural network-based local descriptor	JOURNAL OF ELECTRONIC IMAGING	2018 年 27 卷 4 期-页	Li Dandan;Zeng Dan;Zhao Kai
26	Group protection and LAN service scheme utilizing flexible modularization and high efficiency for metro-access network	INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS	2018 年 31 卷 15 期-页	Chen Yuanyuan;Gan Chaoqin;Li Xingfeng;Hua Jian
27	Two-stage bandwidth-allocated algorithm for multi-subsystem-based VPON in metro-access optical network	PHOTONIC NETWORK COMMUNICATIONS	2018 年 36 卷 2 期 201-209 页	Wang Xingdi;Gan Chaoqin;Xia Weidong
28	Optical frequency comb generation based on dual-	PHOTONIC NETWORK	2018 年 36 卷 2 期 256-262 页	Zhang Tingting;Wu Shibao

	parallel Mach-Zehnder modulator and intensity modulator with RF frequency multiplication circuit	COMMUNICATIONS		
29	Tunable muitiband band-stop filter based on graphene metamaterial in THz frequency	JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS	2018 年 32 卷 18 期 2481-2489 页	Li Chuan;Xiao Zhongyin;Li Wei;Zou Huanling
30	Double waveguide method to retrieve the electromagnetic parameters of biaxial anisotropic materials	ELECTRONICS LETTERS	2018 年 54 卷 21 期 1224-1225 页	Xu Xiaofei
31	Highly flexible optical Nyquist pulses generation based on dual-parallel Mach-Zehnder modulator and intensity modulator	PHOTONIC NETWORK COMMUNICATIONS	2018 年 36 卷 3 期 361-368 页	Wu Shibao;Liu Nana;Cui Yaling
32	A Weighted K-SVD-Based Double Sparse Representations Approach for Wireless Channels Using the Modified Takenaka-Malmquist Basis	IEEE ACCESS	2018 年 6 卷期 54331-5434 页	Lei Ya;Fang Yong;Zhang Liming
33	Fast QTBT Partition Algorithm for Intra Frame Coding through Convolutional Neural Network	IEEE ACCESS	2018 年 6 卷期 54660-5467 页	Jin Zhipeng;An Ping;Yang Chao;Shen Liquan
34	GA-STIP: Action Recognition in Multi-Channel	IEEE ACCESS	2018 年 6 卷期 56575-5658 页	Wang Rui;Cao Zhongzheng;Wang

	Videos With Geometric Algebra Based Spatio-Temporal Interest Points			Xiangyang;Xue Weici;Cao Wenming
35	Majorization-Minimization-Based Sparse Signal Recovery Method Using Prior Support and Amplitude Information for the Estimation of Time-varying Sparse Channels	KSII TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS	2018 年 12 卷 10 期 4835-4855 页	Wang Chen;Fang Yong
36	Hybrid multiplexing and encoding/decoding based on the spatial coordinates and mode states of vector beams in free space	OPTICAL ENGINEERING	2018 年 57 卷 9 期-页	Wang Xiaohui;Song Yingxiong;Zhang Qianwu;Pang Fufei;Li Yingchun
37	Full-Duplex User Relaying for NOMA System With Self-Energy Recycling	IEEE ACCESS	2018 年 6 卷期 67057-6706 页	Wang Zhenling;Yue Xinwei;Peng Zhangyou
38	Wavelength-tunable passively mode-locked Erbium-doped fiber laser based on carbon nanotube and a 45 degrees tilted fiber grating	OPTICS COMMUNICATIONS	2018 年 406 卷期 151-157 页	Zou Chuanhang;Wang Tianxing;Yan Zhijun;Huang Qianqian;AlAraimi Mohammed;Rozhin Aleksey;Mou Chengbo
39	Novel WRM-based architecture of hybrid PON featuring online access and full-fiber-fault	OPTICS COMMUNICATIONS	2018 年 407 卷期 69-82 页	Li Xingfeng;Gan Chaoqin;Liu Zongkang;Yan Yuqi;Qiao HuBao

	protection for smart grid			
40	Measurement of the refractive index of solutions based on digital holographic microscopy	JOURNAL OF OPTICS	2018 年 20 卷 1 期-页	Huang Sujuan;Wang Weiping;Zeng Junzhang;Yan Cheng;Lin Yunyi;Wang Tingyun
41	Comparison of NRZ and duo-binary format in adaptive equalization assisted 10G-optics based 25G-EPON	OPTICS COMMUNICATIONS	2018 年 410 卷 期 328-332 页	Xia Junqi;Li Zhengxuan;Li Yingchun;Xu Tingting;Chen Jian;Song Yingxiong;Wang Min
42	A tangent-ring optical TWDM-MAN enabling three-level transregional reconfigurations and shared protections by multipoint distributed control	OPTICS COMMUNICATIONS	2018 年 410 卷 期 855-862 页	Gou Kaiyu;Gan Chaoqin;Zhang Xiaoyu;Zhang Yuchao
43	LED Phototherapy with Gelatin Sponge Promotes Wound Healing in Mice	PHOTOCHEMISTRY AND PHOTOBIOLOGY	2018 年 94 卷 1 期 179-185 页	Zhang Heng;Liu Shupeng;Yang Xiangfei;Chen Na;Pang Fufei;Chen Zhenyi;Wang Tingyun;Zhou Jianshe;Ren Fuji;Xu Xiaoyin;Li Taihao
44	Tunable terahertz metamaterial absorber and the sensing application	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2018 年 29 卷 2 期 1497-1503 页	Ling Xinyan;Xiao Zhongyin;Zheng Xiaoxia
45	Passively harmonic mode-locked erbium-doped fiber laser at a 580 MHz repetition rate based on carbon nanotubes film	CHINESE OPTICS LETTERS	2018 年 16 卷 2 期-页	Huang Qianqian;Wang Tianxing;Zou Chuanhang;AlAraimi Mohammed;Rozhin Aleksey;Mou Chengbo

46	(LBA-and-WRM)-based DBA scheme for multi-wavelength upstream transmission supporting 10 Gbps and 1 Gbps in MAN	OPTICAL FIBER TECHNOLOGY	2018 年 40 卷期 130-138 页	Zhang Yuchao;Gan Chaoqin;Gou Kaiyu;Xu Anni;Ma Jiamin
47	Effect of twist on single-mode fiber-optic 3x3 couplers	OPTICAL FIBER TECHNOLOGY	2018 年 40 卷期 185-191 页	Chen Dandan;Ji Minning;Peng Lei
48	Wideband Transmitarray With Reduced Profile	IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS	2018 年 17 卷 3 期 450-453 页	Luo Qi;Gao Steven;Sobhy Mohammed;Yang Xuexia
49	Efficient screen content intra coding based on statistical learning	SIGNAL PROCESSING-IMAGE COMMUNICATION	2018 年 62 卷期 74-81 页	Yang Hao;Shen Liquan;An Ping
50	Non-enzymatic glucose detection based on phenylboronic acid modified optical fibers	OPTICS COMMUNICATIONS	2018 年 416 卷期 32-35 页	Sun Xiaolan;Li Nana;Zhou Bin;Zhao Wei;Liu Liyuan;Huang Chao;Ma Longfei;Kost Alan R.
51	Double-use linear polarization convertor using hybrid metamaterial based on VO2 phase transition in the terahertz region	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	2018 年 124 卷 4 期-页	Zou Huanling;Xiao Zhongyin;Li Wei;Li Chuan
52	Parallel multi-stage features fusion of deep convolutional neural networks for aerial scene classification	REMOTE SENSING LETTERS	2018 年 9 卷 3 期 294-303 页	Ye Lihua;Wang Lei;Sun Yaxin;Zhao Liping;Wei Yuanwang
53	All-Fiber Vortex Laser Generated With Few-Mode	IEEE PHOTONICS TECHNOLOGY LETTERS	2018 年 30 卷 8 期 752-755 页	Zhao Yunhe;Wang Tianxing;Mou Chengbo;Yan Zhijun;Liu Yunqi;Wang Tingyun

	Long-Period Gratings			
54	Effects of annealing on the residual stresses distribution and the structural properties of Si core fiber	OPTICAL FIBER TECHNOLOGY	2018 年 41 卷期 193-199 页	Zhao Ziwen;Xue Fei;Mao Yujizhe;Chen Na;Wang Tingyun
55	Energy Efficient Pico Cell Range Expansion and Density Joint Optimization for Heterogeneous Networks with eICIC	Sensors (Switzerland)	2018 年 18 卷 3 期-页	Sun Yanzan;Xia Wenqing;Zhang Shunqing;Wu Yating;Wang Tao;Fang Yong
56	A Compact, Scanning Tightly Coupled Dipole Array With Parasitic Strips for Next-Generation Wireless Applications	IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS	2018 年 17 卷 4 期 534-537 页	Wang Yibo;Zhu Lijia;Wang Hongwei;Luo Yong;Yang Guangli
57	Bag of Shape Features with a learned pooling function for shape recognition	PATTERN RECOGNITION LETTERS	2018 年 106 卷期 33-40 页	Shen Wei;Du Chenting;Jiang Yuan;Zeng Dan;Zhang Zhijiang
58	Stable passively Q-switched erbium-doped fiber laser incorporating a PbS quantum dots polystyrene composite film based saturable absorber	APPLIED OPTICS	2018 年 57 卷 12 期 3231-3236 页	Sun Xiaolan;Zhou Bin;Zou Chuanhang;Zhao Wei;Huang Qianqian;Li Nana;Wang Tianxing;Mou Chengbo;Wang Tingyun;Kost Alan R.
59	Multi-oriented text detection from natural scene images based on a CNN and pruning	SIGNAL PROCESSING-IMAGE COMMUNICATION	2018 年 64 卷期 89-98 页	Wei Yuanwang;Shen Wei;Zeng Dan;Ye Lihua;Zhang Zhijiang

	non-adjacent graph edges			
60	Implementation of optical comb based SBS-resistant IMDD OFDM transmission over 100 km SSMF for long-reach access networks	OPTICS COMMUNICATIONS	2018 年 423 卷期 175-179 页	Zhang Qianwu;Liu Min;Zhou Hai;Cai Yufeng;Li Yingchun;Song Yingxiong;Chen Jian;Zhang Junjie
61	Bivariate analysis of 3D structure for stereoscopic image quality assessment	SIGNAL PROCESSING-IMAGE COMMUNICATION	2018 年 65 卷期 128-140 页	Yao Yang;Shen Liquan;An Ping
62	CO2 laser-written long-period fiber grating with a high diffractive order cladding mode near the turning point	APPLIED OPTICS	2018 年 57 卷 17 期 4756-4760 页	Liu Zuyao;Liu Yunqi;Mou Chengbo;Zou Fang;Wang Tingyun
63	Resilient Intersection-Ring Architecture Featuring Online Expansion and Intersectional Mutual Protection	JOURNAL OF OPTICAL COMMUNICATIONS AND NETWORKING	2018 年 10 卷 6 期 613-623 页	Li Xingfeng;Gan Chaoqin;Liu Zongkang;Qiao Hubao;Yan Yuqi
64	On the Energy Efficiency of On-Off Keying Transmitters with Two Distinct Types of Batteries	Sensors (Switzerland)	2018 年 18 卷 4 期-页	Shen Tingting;Wang Tao;Sun Yanzan;Wu Yating;Jin Yanliang
65	Composition and stain analysis of Si1-xGex core fiber with Raman spectroscopy	AIP ADVANCES	2018 年 8 卷 6 期-页	Wang Dongyang;Chen Na;Chen Zhenyi;Zhao Ziwen;Pang Fufei;Wang Tingyun
66	An Online Measurement Method for Insulator Creepage	ENERGIES	2018 年 11 卷 7 期-页	Huang Jing;Liu Kejian;Zeng Dan;Zhang Zhijiang

	Distance on Transmission Lines			
67	Magneto-optical properties and measurement of the novel doping silica optical fibers	Measurement: Journal of the International Measurement Confederation	2018 年 127 卷期 63-67 页	Guo Qi;Wen Jianxiang;Huang Yi;Wang Wenna;Pang Fufei;Chen Zhenyi;Luo Yanhua;Peng Gang-Ding;Wang Tingyun
68	Subwavelength imaging designed with meander-line anisotropic epsilon-near-zero (AENZ) metamaterial structures	AIP ADVANCES	2018 年 8 卷 7 期-页	Xu Xiaofei;Wang Yefang;Wei Juzheng
69	Sensing Characteristics of Helical Long-Period Gratings Written in the Double-Clad Fiber by CO2 Laser	IEEE SENSORS JOURNAL	2018 年 18 卷 18 期 7481-7485 页	Cao Xibiao;Tian Dandan;Liu Yunqi;Zhang Liang;Wang Tingyun
70	Joint Cover-Selection and Payload-Allocation by Steganographic Distortion Optimization	IEEE SIGNAL PROCESSING LETTERS	2018 年 25 卷 10 期 1530-1534 页	Wang Zichi;Zhang Xinpeng;Yin Zhaoxia
71	Quarter-mode spoof plasmonic resonator for a microfluidic chemical sensor	APPLIED OPTICS	2018 年 57 卷 28 期 8472-8477 页	Shao Rong Lin;Zhou Yong Jin;Yang Liu
72	Dynamic bandwidth allocation algorithm based on MUMS two-dimensional priority queue for NG-EPON with multi-transceiver ONUs	OPTICAL FIBER TECHNOLOGY	2018 年 45 卷期 383-390 页	Yan Yuqi;Gan Chaoqin;Liu Zongkang;Li Xingfeng;Qiao Hubao
73	All-fiber linear polarization and orbital angular momentum modes amplifier based on	CHINESE OPTICS LETTERS	2018 年 16 卷 10 期-页	Xing Jianfei;Wen Jianxiang;Wang Jie;Pang Fufei;Chen Zhenyi;Liu Yunqi;Wang Tingyun

	few-mode erbium-doped fiber and long period fiber grating			
74	Passively Q-switched pulses generation from Erbium-doped fiber laser based on microfiber coated PbS quantum dots	OPTICAL FIBER TECHNOLOGY	2018 年 46 卷期 162-166 页	Liu Liyuan;Sun Xiaolan;Zhao Wei;Zhou Bin;Huang Qianqian;Zou Chuanhang;Mou Chengbo
75	Temperature characteristics of single mode fiber-optic 3 x 3 couplers	OPTICAL FIBER TECHNOLOGY	2018 年 46 卷期 265-274 页	Shang Fengtao;Ji Minning;Peng Lei
76	Rectangular cavity-based perfect dual-band absorber with wide incidence angle in terahertz region	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	2018 年 124 卷 12 期-页	Lu Xiaojie;Xiao Zhongyin
77	Birefringence measurement of biological tissue based on polarization-sensitive digital holographic microscopy	APPLIED PHYSICS B-LASERS AND OPTICS	2018 年 124 卷 12 期-页	Wang Jiawen;Dong Liang;Chen Haige;Huang Sujuan
78	Phase distribution analysis of tissues based on the off-axis digital holographic hybrid reconstruction algorithm	BIOMEDICAL OPTICS EXPRESS	2018 年 9 卷 1 期 1-13 页	Lin Yunyi;Dong Liang;Chen Haige;Huang Sujuan
79	Mode-Locked Erbium-Doped Fiber Lasers Using 45 degrees Tilted Fiber Grating	IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS	2018 年 24 卷 3 期-页	Wang Tianxing;Yan Zhijun;Huang Qianqian;Zou Chuanhang;Mou Chengbo;Zhou Kaiming;Zhang Lin

80	A Three-Dimensional Broadband Infrared Metamaterial Absorber Based on the Plasmonic and Dipole Resonance Responses	PLASMONICS	2018 年 13 卷 1 期 175-180 页	Ling Xinyan;Xiao Zhongyin;Zheng Xiaoxia
81	A Tunable Hybrid Metamaterial Reflective Polarization Converter Based on Vanadium Oxide Film	PLASMONICS	2018 年 13 卷 1 期 287-291 页	Zheng Xiaoxia;Xiao Zhongyin;Ling Xinyan
82	True Phase Measurement of Distributed Vibration Sensors Based on Heterodyne phi-OTDR	IEEE PHOTONICS JOURNAL	2018 年 10 卷 1 期-页	Liu Huanhuan;Pang Fufei;Lv Longbao;Mei Xuanwei;Song Yingxiong;Chen Jian;Wang Tingyun
83	Synthesis of poly(ionic liquid)-based nano-objects with morphological transitions via RAFT polymerization-induced self-assembly in ethanol	POLYMER CHEMISTRY	2018 年 9 卷 7 期 824-827 页	Yang Yongqi;Zheng Jinwen;Man Shoukuo;Sun Xiaolan;An Zesheng
84	Fast coarse-fine locating method for phi-OTDR	OPTICS EXPRESS	2018 年 26 卷 3 期 2659-2667 页	Mei Xuanwei;Pang Fufei;Liu Huanhuan;Yu Guoqin;Shao Yuying;Qian Tianyu;Mou Chengbo;Lv Longbao;Wang Tingyun
85	A compact metamaterial structure with dual-planar meander line (DML) patterns	JOURNAL OF PHYSICS D-APPLIED PHYSICS	2018 年 51 卷 12 期-页	Xu Xiaofei;Wang Yefang;Wei Juzheng
86	Optical force and torque on a dielectric Rayleigh	JOURNAL OF QUANTITATIVE SPECTROSCOPY	2018 年 208 卷 期 101-107 页	Chen Musheng;Huang Sujuan;Shao Wei;Liu Xianpeng

	particle by a circular Airy vortex beam	& RADIATIVE TRANSFER		
87	Optical single side-band Nyquist PAM-4 transmission using dual-drive MZM modulation and direct detection	OPTICS EXPRESS	2018 年 26 卷 6 期 6629-6638 页	Zhu Mingyue;Zhang Jing;Yi Xingwen;Ying Hao;Li Xiang;Luo Ming;Song Yingxiong;Huang Xiatao;Qiu Kun
88	Experimental observation of wave localization at the Dirac frequency in a two-dimensional photonic crystal microcavity	OPTICS EXPRESS	2018 年 26 卷 7 期 8213-8223 页	Hu Lei;Xie Kang;Hu Zhijia;Mao Qiuping;Xia Jiangying;Jiang Haiming;Zhang Junxi;Wen Jianxiang;Chen Jingjing
89	OOK-Assisted Adaptive Equalization and Timing Recovery for PAM4 Demodulation	IEEE PHOTONICS JOURNAL	2018 年 10 卷 2 期-页	Li Zhengxuan;Tan Acai;Song Yingxiong;Li Yingchun;Chen Jian;Wang Min
90	In-Line Fiber Michelson Interferometer for Enhancing the Q Factor of Cone-Shaped Inwall Capillary Coupled Resonators	IEEE PHOTONICS JOURNAL	2018 年 10 卷 2 期-页	Zhang Xiaobei;Bai Huawen;Pan Haiyang;Wang Jiawei;Yan Ming;Xiao Hai;Wang Tingyun
91	Wavelength-switchable vortex beams based on a polarization-dependent microknot resonator	PHOTONICS RESEARCH	2018 年 6 卷 5 期 396-402 页	Zheng Jinqiu;Yang Ao;Wang Teng;Zeng Xianglong;Cao Ning;Liu Mei;Pang Fufei;Wang Tingyun
92	High-order mode direct oscillation of few-mode fiber laser for high-quality cylindrical vector beams	OPTICS EXPRESS	2018 年 26 卷 9 期 11850-1185 页	Wang Teng;Shi Fan;Huang Yiping;Wen Jianxiang;Luo Zhengqian;Pang Fufei;Wang Tingyun;Zeng Xianglong

93	Transition of Fabry-Perot and antiresonant mechanisms via a SMF-capillary-SMF structure	OPTICS LETTERS	2018 年 43 卷 10 期 2268-2271 页	Zhang Xiaobei;Pan Haiyang;Bai Huawen;Yan Ming;Wang Jiawei;Deng Chuanlu;Wang Tingyun
94	Luminescence and energy transfer characteristics in silica optical fiber materials with cerium and terbium co-doping	OPTICAL MATERIALS EXPRESS	2018 年 8 卷 6 期 1593-1602 页	Jiang Dongya;Wen Jianxiang;Jia Ming;Gu Qiang;Xiao Zhongyin;Luo Wenyun;Pang Fufei;Chen Zhenyi;Wang Tingyun
95	Bright-Dark Rogue Waves	ANNALEN DER PHYSIK	2018 年 530 卷 5 期-页	Kbashi Hani;Sergeyev Sergey V.;Mou Chengbo;Garcia Amos Martinez;Al Araimi Mohammed;Rozhin Aleksei;Kolpakov Stanislav;Kalashnikov Vladimir
96	Laser stimulating ST36 with optical fiber induce blood component changes in mice: a Raman spectroscopy study	JOURNAL OF BIOPHOTONICS	2018 年 11 卷 6 期-页	Zhang Heng;Chen Zhenyi;Wu Jiping;Chen Na;Xu Wenjie;Li Taihao;Liu Shupeng
97	Improving Remote Sensing Scene Classification by Integrating Global-Context and Local-Object Features	REMOTE SENSING	2018 年 10 卷 5 期-页	Zeng Dan;Chen Shuaijun;Chen Boyang;Li Shuying
98	Broadband and low-loss mode scramblers using CO2-laser inscribed long-period gratings	OPTICS LETTERS	2018 年 43 卷 12 期 2868-2871 页	Zhao Yunhe;Chen Haoshuo;Fontaine Nicolas K.;Li Jiaxiong;Ryf Roland;Liu Yunqi
99	Two-Step Spherical Harmonics ESPRIT-Type Algorithms and Performance Analysis	IEEE-ACM TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING	2018 年 26 卷 9 期 1684-1697 页	Huang Qinghua;Zhang Lin;Fang Yong

100	Amplification of spoof localized surface plasmons on active plasmonic metamaterials	JOURNAL OF PHYSICS D-APPLIED PHYSICS	2018 年 51 卷 29 期-页	Zhang Yan;Zhou Yong Jin;Cai Jing;Jiang Jie Hui
101	Energy transfer enhanced near-infrared spectral performance in bismuth/erbium codoped aluminosilicate fibers for broadband application	OPTICS EXPRESS	2018 年 26 卷 14 期 17889-1789 页	Zhao Qiancheng;Zhang Jianzhong;Luo Yanhua;Wen Jianxiang;Peng Gang-Ding
102	Low-Latency Multiuser Two-Way Wireless Relaying for Spectral and Energy Efficiencies	IEEE TRANSACTIONS ON SIGNAL PROCESSING	2018 年 66 卷 16 期 4362-4376 页	Sheng Zhichao;Tuan Hoang Duong;Duon Trung Q.;Poor H. Vincent;Fang Yong
103	Decoding of 10-G Optics-Based 50-Gb/s PAM-4 Signal Using Simplified MLSE	IEEE PHOTONICS JOURNAL	2018 年 10 卷 4 期-页	Xu Tingting;Li Zhengxuan;Peng Junjie;Tan Acai;Song Yingxiong;Li Yingchun;Chen Jian;Wang Min
104	High-order mode Yb-doped fiber lasers based on mode-selective couplers	OPTICS EXPRESS	2018 年 26 卷 15 期 19171-1918 页	Huang Yiping;Shi Fan;Wang Teng;Liu Xiaomin;Zeng Xianglong;Pang Fufei;Wang Tingyun;Zhou Pu
105	Investigation on Dynamic Nonlinearity of RSOA for OFDM-PON Performance Optimization	JOURNAL OF LIGHTWAVE TECHNOLOGY	2018 年 36 卷 20 期 4736-4751 页	Song Yingxiong;Xu Yueling;Kuang Caixia;Lin Rujian
106	Gain-assisted ultra-high-Q spoof plasmonic resonator for the sensing of polar liquids	OPTICS EXPRESS	2018 年 26 卷 19 期 25460-2547 页	Cai Jing;Zhou Yong Jin;Zhang Yan;Li Qiao Yu

107	Polarization-insensitive wide-angle-reception metasurface with simplified structure for harvesting electromagnetic energy	APPLIED PHYSICS LETTERS	2018 年 113 卷 12 期-页	Yu Fan;Yang Xuexia;Zhong Huiteng;Chu Chengyi;Gao Steven
108	Performance analysis of Low-complexity MVDR beamformer in spherical harmonics domain	SIGNAL PROCESSING	2018 年 153 卷 期 153-163 页	Huang Qinghua;Zhang Lili;Fang Yong
109	Single/dual-wavelength switchable bidirectional Q-switched all-fiber laser using a bidirectional fiber polarizer	OPTICS LETTERS	2018 年 43 卷 19 期 4819-4822 页	Zou Chuanhang;Huang Qianqian;Wang Tianxing;Yan Zhijun;Alaraimi Mohammed;Rozhin Aleksey;Mou Chengbo
110	Subcarrier Index-Power Modulated-Optical OFDM With Dual Superposition Multiplexing for Directly Modulated DFB-Based IMDD PON Systems	IEEE PHOTONICS JOURNAL	2018 年 10 卷 6 期-页	Chen Lin;Halabi Fadi;Giddings Roger Philip;Zhang Junjie;Tang Jianming
111	All-Fiber OAM Amplifier With High Purity and Broadband Spectrum Gain Based on Fused Taper Vortex-Beam Coupler	IEEE PHOTONICS JOURNAL	2018 年 10 卷 6 期-页	Wen Jianxiang;He Xinyu;Xing Jianfei;Yang Junfeng;Pang Fufei;Zeng Xianglong;Chen Zhenyi;Wang Tingyun
112	Orthogonal polarization switchable lasing based on axial polarization pulling	OPTICS EXPRESS	2018 年 26 卷 22 期 28385-2839 页	Wang Chunhua;Zhang Yali;Liu Gang;Zhao Jingjing;Zhang Juan;Chen Liang;Bao Xiaoyi

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113	Analytical Solution of Stage-Dependent Bit Resolution of Full Parallel Variable Point FFTs for Real-Time DSP Implementation	JOURNAL OF LIGHTWAVE TECHNOLOGY	2018 年 36 卷 22 期 5177-5187 页	Zhang J. J.;Wang W. L.;Giddings R. P.;Zhang Q. W.;Peng J. J.;Chen J.;Tang J. M.
114	Low-complexity recombined SLM scheme for PAPR reduction in IM/DD optical OFDM systems	OPTICS EXPRESS	2018 年 26 卷 24 期 32237-3224 页	Wu Yating;He Congcong;Zhang Qianwu;Sun Yanzan;Wang Tao
115	Embedded whispering-gallery mode microsphere resonator in a tapered hollow annular core fiber	PHOTONICS RESEARCH	2018 年 6 卷 12 期 1124-1129 页	Wang Jiawei;Zhang Xiaobei;Yan Ming;Yang Lei;Hou Fengyu;Sun Wen;Zhang Xiaotong;Yuan Libo;Xiao Hai;Wang Tingyun
116	Dynamic mode-switchable optical vortex beams using acousto-optic mode converter	OPTICS LETTERS	2018 年 43 卷 23 期 5841-5844 页	Lu Jiafeng;Meng Linghao;Shi Fan;Liu Xiaomin;Luo Zhengqian;Yan Peiguang;Huang Liangjin;Pang Fufei;Wang Tingyun;Zeng Xianglong;Zhou Pu
117	Advanced Antennas for Small Satellites	PROCEEDINGS OF THE IEEE	2018 年 106 卷 3 期 391-403 页	Gao Steven;Rahmat-Sami Yahya;Hodges Richard E.;Yang Xue-Xia
118	The transition from incoherent to coherent random laser in defect waveguide based on organic/inorganic hybrid laser dye	NANOPHOTONICS	2018 年 7 卷 7 期 1341-1350 页	Xia Jiangying;Xie Kang;Ma Jiajun;Chen Xianxian;Li Yaxin;Wen Jianxiang;Chen Jingjing;Zhang Junxi;Wu Sizhu;Cheng Xusheng;Hu Zhijia
119	High-Efficiency Metasurfaces: Principles,	ADVANCED OPTICAL MATERIALS	2018 年 6 卷 19 期-页	He Qiong;Sun Shulin;Xiao Shiyi;Zhou Lei

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120	A Compact High-Efficiency Rectifying Circuit with Class-F Filter	2018 IEEE INTERNATIONAL WORKSHOP ON ANTENNA TECHNOLOGY (IWAT)	2018 年卷期-页	Li Lin;Yang Xue-Xia;Zhu Geliang;Zhou Huawei
121	Adaptive Equalization Enabled 25Gb/s NRZ Modulation Based on 10-G Class Optics for Upstream Burst-Mode Transmission	2018 OPTICAL FIBER COMMUNICATIONS CONFERENCE AND EXPOSITION (OFC)	2018 年 47 卷期-页	Chen Jian;Tan Acai;Li Zhengxuan;Guo Yong;Yin Yongjia;Zhang Qianwu;Song Yingxiong;Li Yingchun;Wang Min
122	Investigation of transmission and reflection of antiresonance in a SMF-capillary-SMF structure	ADVANCED SENSOR SYSTEMS AND APPLICATIONS VIII	2018 年 10821 卷期-页	Hou Fengyu;Zhang Xiaobei;Pan Haiyang;Sun Wen;Yang Lei;Deng Chuanlu;Wang Tingyun
123	High sensitivity Faraday effect measurement in presence of intrinsic birefringence in optical fibers	ADVANCED SENSOR SYSTEMS AND APPLICATIONS VIII	2018 年 10821 卷期-页	Hu Chengyong;Huang Yi;Deng Chuanlu;Wang Tingyun
124	A Fast Modular Inversion FPGA Implementation over GF(2(m)) using Modified x(2n) Unit	2018 IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS)	2018 年卷期-页	Li Jiakun;Li Zhe;Xue Chengbo;Zhang Jingqi;Gao Wei;Cao Shan
125	A Reconfigurable Pipelined Architecture for Convolutional Neural Network Acceleration	2018 IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS)	2018 年卷期-页	Xue Chengbo;Cao Shan;Jiang Rongkun;Yang Hao
126	Quantized Iterative Learning Control for Formation of Multi-agent System	PROCEEDINGS OF 2018 IEEE 7TH DATA DRIVEN CONTROL AND	2018 年卷期 112-116 页	Li Chenlong;Fang Yong;Zhang Jialu

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127	Doppler Shift Measurement Using Complex-Valued CSI of WiFi in Corridors	2018 3rd International Conference on Computer and Communication Systems, ICCCS 2018	2018 年卷期 367-371 页	Yang Dandan;Wang Tao;Sun Yanzan;Wu Yating
128	A high-Q plasmonic resonator using active metamaterials	2018 CROSS STRAIT QUAD-REGIONAL RADIO SCIENCE AND WIRELESS TECHNOLOGY	2018 年卷期-页	Cai Jing;Zhou Yong Jin;Li Qiao Yu
129	the Fano resonance on substrate integrated waveguides	2018 CROSS STRAIT QUAD-REGIONAL RADIO SCIENCE AND WIRELESS TECHNOLOGY	2018 年卷期-页	Li Qiao Yu;Zhou Yong Jin
130	A Tunable Absorber with Switched Absorption/Transmission Property	2018 CROSS STRAIT QUAD-REGIONAL RADIO SCIENCE AND WIRELESS TECHNOLOGY	2018 年卷期-页	Zhao Hong Zhou;Zhou Yong Jin
131	A Compact Ultra Wide Stopband Filter Based on Quarter-Mode Substrate Integrated Waveguide	2018 CROSS STRAIT QUAD-REGIONAL RADIO SCIENCE AND WIRELESS TECHNOLOGY	2018 年卷期-页	Zhu Jian-Gang;Zuo Jian-Sheng;Yang Ya-Na;Li Guo-Hui;Sun Li
132	Performance of Coarse Timing Synchronization in Orthogonal Frequency Division Multiplexing System	2017 2ND INTERNATIONAL CONFERENCE ON COMMUNICATION, IMAGE AND SIGNAL	2018 年 960 卷期-页	Bruno;Zhai Xuping
133	Temporal Power Profiles Remote Precise Measurement of	Guangzi Xuebao/Acta Photonica Sinica	2018 年 47 卷 9 期-页	Huang Jia-peng;Fan Wei;Shi Zhi-dong;Pan Xue;Li Rao;Lu Xing-

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134	Development of Bi/Er co-doped optical fibers for ultra-broadband photonic applications	FRONTIERS OF OPTOELECTRONICS	2018 年 11 卷 1 期 37-52 页	Luo Yanhua;Yan Binbin;Zhang Jianzhong;Wen Jianxiang;He Jun;Peng Gang-Ding
135	Compact HMSIW Broadband Filter with Symmetrical CSRRs and Metallized Holes	PROGRESS IN ELECTROMAGNETICS RESEARCH LETTERS	2018 年 78 卷 期 17-22 页	Lv Dan-Dan;Meng Ling-Qin;Zou Zhe
136	Design of Miniaturized SIW Diplexers with Low Insertion Loss and High Isolation	PROGRESS IN ELECTROMAGNETICS RESEARCH LETTERS	2018 年 78 卷 期 53-58 页	Yang Ya-Na;Li Guo Hui;Sun Li;Chen Xiu-Guang;Yang Xue-Xia
137	Miniaturized HMSIW Dual-Band Filter Based on CSRRs and Microstrip Open-Stubs	PROGRESS IN ELECTROMAGNETICS RESEARCH LETTERS	2018 年 77 卷 期 97-102 页	Lv Dan-Dan;Meng Ling-Qin;Zou Zhe
138	A Compact QMSIW CSRR Bandpass Filter with Simultaneous Size Reduction and Improved Wide Stopband	PROGRESS IN ELECTROMAGNETICS RESEARCH M	2018 年 70 卷 期 81-88 页	Sun Li;Li Guo-Hui;Yang Ya-Na;Yang Wei;Yang Xue-Xia
139	Design of Compact Bandpass Filters Using Sixteenth Mode and Thirty-Second Mode SIW Cavities	PROGRESS IN ELECTROMAGNETICS RESEARCH LETTERS	2018 年 75 卷 期 61-66 页	Yang Ya-Na;Li Guo-Hui;Sun Li;Yang Wei;Yang Xue-Xia
140	Design of Compact Wideband Meandering Loop	PROGRESS IN ELECTROMAGNE	2018 年 73 卷 期 1-8 页	Wang Yibo;Zhu Lijia;Wang Hongwei;Yang Guangli

	Antenna with a Monopole Feed for Wireless Applications	TICS RESEARCH LETTERS		
141	A Broadband High-Efficiency Rectifier Based on Two-Level Impedance Match Network	PROGRESS IN ELECTROMAGNETICS RESEARCH LETTERS	2018 年 72 卷期 91-97 页	Li Ling-Feng;Yang Xue-Xia;Liu Er-Jia
142	Composition and strain analysis of Si<inf>1-x</inf>Ge<inf>x</inf>core fiber with Raman spectroscopy	AIP Advances	2018 年 8 卷期页	Wang, Dongyang ; Chen, Na ; Chen, Zhenyi ; Zhao, Ziwen ; Pang, Fufei ; Wang, Tingyun
143	Broadband and low-loss mode scramblers using CO<inf>2</inf>-laser inscribed long-period gratings	Optics Letters	2018 年 43 卷期 2868-2871 页	Zhao, Yunhe ; Chen, Haoshuo ; Fontaine, Nicolas K. ; Li, Jiaxiong ; Ryf, Roland ; Liu, Yunqi
144	Pump mode characterization of annular cladding erbium- doped fibers using low-coherence interferometry	Optics InfoBase Conference Papers	2018 年 Part F84-O 卷期页	Liu, Huiyuan ; Chen, Haoshuo ; Fontaine, Nicolas K. ; Ryf, Roland ; Chen, Jian ; Zhang, Qianwu ; Li, Yingchun ; Jin, Cang ; Messaddeq, Y. ; LaRochelle, Sophie ; Li, Gu
145	Compact Multiband Wireless Energy Harvesting Based Battery-Free Body Area Networks Sensor for Mobile Healthcare	IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology	2018 年 2 卷期 109-115 页	Yang, Liu ; Zhou, Yong Jin ; Zhang, Chao ; Yang, Xin Mi ; Yang, Xue-Xia ; Tan, Chong
146	Mode-Locked Erbium-Doped Fiber Lasers Using 45° Tilted Fiber Grating	IEEE Journal of Selected Topics in Quantum Electronics	2018 年 24 卷期页	Wang, Tianxing ; Yan, Zhijun ; Huang, Qianqian ; Zou, Chuanhang ; Mou, Chengbo ; Zhou, Kaiming ; Zhang, Lin
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148	Focal shift in tightly focused hybridly polarized laguerre–Gaussian vector beams with zero radial index	Journal of the Optical Society of America A: Optics and Image Science, and Vision	2018 年 35 卷期 1585-1591 页	Chen, Yi ; Huang, Sujuan ; Chen, Musheng ; Liu, Xianpeng
149	A compact patch antenna with enhanced bandwidth and efficiency on a fishnet metasurface ground plane in extremely low profile	Microwave and Optical Technology Letters	2018 年 60 卷期 2748-2753 页	Wei, Juzheng ; Deng, Xiao ; Xu, Xiaofei
150	Experimental investigation of space and polarization characteristics of a subway-like tunnel channel	Progress In Electromagnetics Research C	2018 年 83 卷期 205-216 页	Yin, Xiaoyu ; Zheng, Guoxin
151	All-optical diode action in one-dimensional photonic crystal with a single Kerr nonlinear layer	Proceedings of SPIE - The International Society for Optical Engineering	2018 年 10827 卷期页	Wang, Pengxiang ; Zhang, Juan
152	Direct generation of 96nm pulses in an all-fiber mode-locked Er-doped laser using a 45°-titled fiber grating	Optics InfoBase Conference Papers	2018 年 Part F98-B 卷期页	Huang, Qianqian ; Yan, Zhijun ; Zou, Chuanhang ; Mou, Chengbo ; Zhou, Kaiming ; Zhang, Lin
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154	Extraction of image elements for blue calico based on contour fitting	Fangzhi Xuebao/Journal of Textile Research	2018 年 39 卷期 150-157 页	Jia, Xiaojun ; Deng, Hongtao ; Teng, Zi ; Zeng, Dan
155	Fast coarse-fine locating method for φ-OTDR	Optics Express	2018 年 26 卷期 2659-2667 页	Mei, Xuanwei ; Pang, Fufei ; Liu, Huanhuan ; Yu, Guoqin ; Shao, Yuying ; Qian, Tianyu ; Mou, Chengbo ; Lv, Longbao ; Wang, Tingyun
156	Efficient Compression of Encrypted Binary Images Using the Markov Random Field	IEEE Transactions on Information Forensics and Security	2018 年 13 卷期 1271-1285 页	Wang, Chuntao ; Ni, Jiangqun ; Zhang, Xinpeng ; Huang, Qiong
157	Transition of Fabry–Perot and antiresonant mechanisms via a SMF-capillary-SMF structure	Optics Letters	2018 年 43 卷期 2268-2271 页	Zhang, Xiaobei ; Pan, Haiyang ; Bai, Huawen ; Yan, Ming ; Wang, Jiawei ; Deng, Chuanlu ; Wang, Tingyun
158	Silica capillary based whispering gallery mode resonators and functional fiber devices	2018 Optical Fiber Communications Conference and Exposition, OFC 2018 - Proceedings	2018 年卷期 1-3 页	Zhang, Xiaobei ; Wang, Jiawei ; Yan, Ming ; Xiao, Hai ; Wang, Tingyun
159	Volumeter: 3D human body parameters measurement with a single Kinect	IET Computer Vision	2018 年 12 卷期 553-561 页	He, Qinzhu ; Ji, Yijun ; Zeng, Dan ; Zhang, Zhijiang
160	Optical frequency comb generation based on dual-parallel Mach–Zehnder modulator and intensity modulator with RF frequency	Photonic Network Communications	2018 年 36 卷期 256-262 页	Zhang, Tingting ; Wu, Shibao

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166	Blind Phase Noise Compensation Algorithm for CO-OFDM System Based on Projection Histogram	Guangxue Xuebao/Acta Optica Sinica	2018 年 38 卷 期页	Ma, Junjie ; Sun, Tengfen ; Li, Zhengxuan ; Xu, Yueting ; Wang, Min ; Zhang, Qianwu

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169	Fast Intra Coding of High Dynamic Range Videos in SHVC	IEEE Signal Processing Letters	2018 年 25 卷期 1665-1669 页	Fu, Guoliang ; Shen, Liquan ; Yang, Hao ; Hu, Xiangyu ; An, Ping
170	High-quality lead sulfide nanofilm deposited on silica fiber substrate by atomic layer deposition technology	Proceedings of SPIE - The International Society for Optical Engineering	2018 年 10823 卷期页	Pan, Xiangping ; Dong, Yanhua ; Wen, Jianxiang ; Zheng, Jiajia ; Su, Caiyun ; Wang, Tingyun
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172	A Review of DSP-based enabling technologies for Cloud Access Networks	Future Internet	2018 年 10 卷期页	Giddings, Roger ; Duan, Xiao ; Al-Rawachy, Ehab ; Mao, Mingzhi (1, 4)
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179	A miniature h-shaped patch antenna loaded with mushroom metamaterials	Progress in Electromagnetics Research Letters	2018 年 78 卷期 135-139 页	Wang, Yefang ; Xu, Xiaofei ; Deng, Xiao
180	Multi-task joint sparse representation classification based on fisher	Computers, Materials and Continua	2018 年 57 卷期 25-48 页	Wang, Rui ; Shen, Miaomiao ; Li, Yanping ; Gomes, Samuel

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185	A new non-parallel binocular stereo vision ranging system using combinations of linear and nonlinear methods	Proceedings of SPIE - The International Society for Optical Engineering	2018 年 10827 卷期页	Gong, Miao ; Peng, Tao ; Zhang, Zhijiang
186	Remote Raman Spectra Detection of Human Skin Fibroblasts	Zhongguo Jiguang/Chinese Journal of Lasers	2018 年 45 卷期页	Zhao, Chunqin ; Chen, Na ; Chen, Zhenyi ; Zhang, Heng ; Liu, Shupeng ; Wang, Tingyun
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188	Optical and quantum models of resonant optical tunneling effect	Optics Communications	2018 年 428 卷期 191-199 页	Jian, Aoqun ; Bai, Gang ; Cui, Yanxia ; Wei, Chongguang ; Liu, Xin ; Zhang, Qianwu ; Sang, Shengbo ; Zhang, Xuming

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190	Analysis on achromatic performance of spun fiber wave plate	Proceedings of SPIE - The International Society for Optical Engineering	2018 年 10827 卷期页	Ma, Yiming ; Shi, Zhidong ; Wang, Lihui ; Tang, Sisi
191	Orthogonal Frequency Division/Mode Division Multiplexing IM-DD Multimode Fiber Transmission System Based on Photonic Lanterns	Guangxue Xuebao/Acta Optica Sinica	2018 年 38 卷期页	Chen, Jian ; Huang, Qingqing ; Zhang, Qianwu ; Wang, Teng ; Zeng, Xianglong ; Song, Yingxiong ; Li, Yingchun ; Zhang, Junjie
192	Helical Long-period Fiber Grating Written in Polarization-maintaining Fiber by CO<inf>2</inf>-laser	2018 Conference on Lasers and Electro-Optics, CLEO 2018 - Proceedings	2018 年卷期页	Jiang, Chen ; Liu, Yunqi ; Zhao, Yunhe ; Zhang, Liang ; Mou, Chengbo ; Wang, Tingyun
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202	Frequency-Tunable Graphene Patch Antenna in Terahertz Regime	Guangxue Xuebao/Acta Optica Sinica	2018 年 38 卷期页	Yuan, Yuan ; Xie, Yanan ; Li, Xin
203	Super-Pixel Cloud Detection Using Hierarchical Fusion CNN	2018 IEEE 4th International Conference on Multimedia Big Data, BigMM 2018	2018 年卷期页	Liu, Han ; Zeng, Dan ; Tian, Qi
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208	True Phase Measurement of Distributed Vibration Sensors	IEEE Photonics Journal	2018 年 10 卷期页	Liu, Huanhuan ; Pang, Fufei ; Lv, Longbao ; Mei, Xuanwei ; Song,

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209	A Compact Surface Plasmonic Band-Pass Filter with Sharp Out-of-Band Rejection	2018 IEEE International Conference on Computational Electromagnetics, ICCEM 2018	2018 年卷期页	Cai, Jing ; Zhou, Yong Jin
210	Cell density detector based on light beam focusing	Micromachines	2018 年 9 卷期页	Jian, Aoqun ; Li, Huiming ; Zhang, Yixia ; Duan, Qianqian ; Zhang, Qianwu ; Sang, Shengbo
211	Hi-Fi: Hierarchical feature integration for skeleton detection	IJCAI International Joint Conference on Artificial Intelligence	2018 年 2018-July 卷期 1191-1197 页	Zhao, Kai ; Shen, Wei ; Gao, Shanghua ; Li, Dandan ; Cheng, Ming-Ming
212	Automated FMCW Radar Experimental Platform	Proceedings of 2018 2nd IEEE Advanced Information Management, Communicates, Electronic and Automatio	2018 年卷期 856-860 页	Wang, Mingfang ; Wang, Tao ; Sun, Yanzan ; Wu, Yating ; Zhou, Yongjin ; Yang, Xuexia
213	56-Gb/s optical SSB PAM-4 transmission over 800-km SSMF using DDMZM transmitter and simplified direct detection kramers-kronig receiver	2018 Optical Fiber Communications Conference and Exposition, OFC 2018 - Proceedings	2018 年卷期 1-3 页	Zhu, Mingyue ; Zhang, Jing ; Ying, Hao ; Li, Xiang ; Luo, Ming ; Huang, Xiatao ; Song, Yingxiong ; Li, Fan ; Yi, Xingwen ; Qiu, Kun
214	A novel architecture of millimeter-wave full-duplex radio-over-fiber system with source-free BS based on polarization division multiplexing and wavelength division multiplexing	Progress In Electromagnetics Research C	2018 年 80 卷期 103-110 页	Chen, Baofeng ; Wu, Yating ; Han, Mengxin ; Zhang, Qianwu

215	Analysis on performance stability of spun fiber wave plate	Proceedings of SPIE - The International Society for Optical Engineering	2018 年 10827 卷期页	Wang, Lihui ; Shi, Zhidong ; Tang, Sisi ; Zhang, Haiyan
216	Distributed optical fiber disturbance sensing system based on semiconductor laser with optical feedback and ring interferometer	Proceedings of SPIE - The International Society for Optical Engineering	2018 年 10827 卷期页	Zhao, Fengxia ; Fang, Nian ; Wang, Lutang
217	Photonic crystal line-defect resonator based channel drop filter for CWDM systems	Proceedings of SPIE - The International Society for Optical Engineering	2018 年 10827 卷期页	Liu, Hao ; Zhang, Juan ; Zhang, Mengxiang
218	Broadband visible metamaterial absorber based on a three-dimensional structure	Waves in Random and Complex Media	2018 年卷期页	Li, Chuan ; Xiao, Zhongyin ; Ling, Xinyan ; Zheng, Xiaoxia
219	Interconnecting data based on vortex beams by adjusting the ellipticity of a ring-core fiber	Applied Optics	2018 年 57 卷 26 期 7492-7500 页	Wang, Xiaohui ; Song, Yingxiong ; Zhang, Qianwu ; Pang, Fufei ; Li, Yingchun ; Cao, Bingyao
220	Modal crosstalk mitigated IM/DD Mode-multiplexed transmission based on pilot assisted least square algorithm	Optics InfoBase Conference Papers	2018 年 Part F94-C 卷期页	Zhang, Qianwu ; Wang, Fang ; Huang, Qingqing ; Chen, Haoshuo ; Fontaine, Nicolas K. ; Ryf, Roland ; Liu, Minwen ; Chen, Jian
221	Generation and amplification of first order OAM with fused taper coupler	Optics InfoBase Conference Papers	2018 年 Part F92-C 卷期页	Xing, Jianfei ; Wen, Jianxiang ; He, Xinyu ; Pang, Fufei ; Chen, Zhenyi ; Zeng, Xianglong ; Liu, Yunqi ; Wang, Tingyun
222	On Improving Distortion Functions for	IEEE Access	2018 年卷期页	Wang, Zichi ; Qian, Zhenxing ; Zhang,

	JPEGSteganography			Xinpeng ; Yang, Min ; Ye, Dengpan
223	Recognize Facial Expression Using Active Appearance Model and Neural Network	Proceedings - 2017 International Conference on Cyber-Enabled Distributed Computing and Knowledge Dis	2018 年 2018-Janua 卷期 182-185 页	Li, Taihao ; Zhou, Jianshe ; Tuya, Naren ; Du, Cuifen ; Chen, Zhiqiang ; Liu, Shupeng
224	Research on Fused Taper All Fiber Multi-Mode Multiplexer/De-Multiplexer	Zhongguo Jiguang/Chinese Journal of Lasers	2018 年 45 卷期页	Lu, Shaofan ; Xiao, Yueyu ; Jiang, Xiaoyong
225	Sensing characteristics of helical Long-Period gratings written in the Double-Clad fiber by CO<inf>2</inf> laser	IEEE Sensors Journal	2018 年 18 卷期 7481-7485 页	Cao, Xibiao ; Tian, Dandan ; Liu, Yunqi ; Zhang, Liang ; Wang, Tingyun
226	Erratum: Robust and efficient method for matching features in omnidirectional images (Optical Engineering (2018) 57: 4 (043110) DOI: DOI: 10.1117/1.OE.57.4.043110)	Optical Engineering	2018 年 57 卷期页	Zhu, Qinyi ; Zhang, Zhijiang ; Zeng, Dan
227	Fast cascade face detection with pyramid network	Pattern Recognition Letters	2018 年卷期页	Zeng, Dan ; Zhao, Fan ; Ge, Shiming ; Shen, Wei
228	Miniaturisation design of patch antenna using a low-profile mushroom type meta-substrate tailored with high permittivity	IET Microwaves, Antennas and Propagation	2018 年 12 卷期 1216-1221 页	Xu, Xiaofei ; Wei, Juzheng

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231	Double-use linear polarization convertor using hybrid metamaterial based on VO<inf>2</inf>phase transition in the terahertz region	Applied Physics A: Materials Science and Processing	2018 年 124 卷期页	Zou, Huanling ; Xiao, Zhongyin ; Li, Wei ; Li, Chuan
232	Effect of twist on single-mode fiber-optic 3 × 3 couplers	Optical Fiber Technology	2018 年 40 卷期 185-191 页	Chen, Dandan ; Ji, Minning ; Peng, Lei
233	Coupling characteristics of the spun optical fiber with triple stress elements	Optics Communications	2018 年 416 卷期 108-116 页	Ji, Minning ; Shang, Fengtao ; Chen, Dandan
234	A Deep Reinforcement Learning Method for Self-driving	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and	2018 年 10955 LNCS 卷期 143-152 页	Fang, Yong ; Gu, Jianfeng
235	Fabrication and Near-Infrared Luminescent Properties of Bismuth/Erbium	Zhongguo Jiguang/Chinese Journal of Lasers	2018 年 45 卷期页	He, Tao ; Wen, Jianxiang ; Wang, Qian ; Pang, Fufei ; Chen, Zhenyi ; Wang, Tingyun

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237	Wavelength switchable bidirectional Q-switched fiber laser based on 45° tilted fiber grating and carbon nanotube	Optics InfoBase Conference Papers	2018 年 Part F98-B 卷期页	Zou, Chuanhang ; Yan, Zhijun ; Huang, Qianqian ; Wang, Tianxing ; Mou, Chengbo ; AlAraimi, Mohammed (3, 4, 5); Rozhin, Aleksey (3, 4)
238	L-band passively harmonic mode-locked Erbium-doped fiber laser based on carbon nanotubes film	Optics InfoBase Conference Papers	2018 年 Part F108-卷期页	Huang, Qianqian ; Zou, Chuanhang ; AlAraimi, Mohammed ; Mou, Chengbo ; Rozhin, Aleksey
239	Analysis on thermal stability of spun fiber wave plate	Proceedings of SPIE - The International Society for Optical Engineering	2018 年 10827 卷期页	Tang, Sisi ; Shi, Zhidong ; Wang, Lihui ; Zhang, Haiyan
240	Pump mode characterization of annular cladding erbium-doped fibers using low-coherence interferometry	2018 Optical Fiber Communications Conference and Exposition, OFC 2018 - Proceedings	2018 年卷期 1-3 页	Liu, Huiyuan ; Chen, Haoshuo ; Fontaine, Nicolas K. ; Ryf, Roland ; Chen, Jian ; Zhang, Qianwu ; Li, Yingchun ; Jin, Cang ; Messaddeq, Y. ; Larochelle, Sophie ; Li, Gu
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242	Temperature characteristics of single mode fiber-	Optical Fiber Technology	2018 年 46 卷期 265-274 页	Shang, Fengtao ; Ji, Minning ; Peng, Lei

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244	Self-organized nanogratings induced by femtosecond laser pulse direct writing in optical fibers	Optics InfoBase Conference Papers	2018 年 Part F92-C 卷期页	Lu, Jiafeng ; Li, Qin ; Dai, Ye ; Zhang, Yali ; Wang, Chunhua ; Pang, Fufei ; Wang, Tingyun ; Zeng, Xianglong
245	Passively harmonic mode-locked fiber laser with switchable repetition rate based on a 45 掳 tilted fiber grating	Hongwai yu Jiguang Gongcheng/Infrared and Laser Engineering	2018 年 47 卷期页	Ling, Yuanda ; Huang, Qianqian ; Zhou, Chuanhang ; Yan, Zhijun ; Mou, Chengbo
246	Passively mode-locked erbium-doped fiber laser operating at L-band based on a 45° tilted fiber grating	Optics InfoBase Conference Papers	2018 年 Part F98-B 卷期页	Cheng, Xi ; Huang, Qianqian ; Zou, Chuanhang ; Mou, Chengbo ; Yan, Zhijun ; Zhou, Kaiming ; Zhang, Lin
247	Temporal Autocorrelation of Small-Scale Fading using Leaky Coaxial Cable in Confined Space	IEEE Wireless Communications Letters	2018	Pan, Yun-Tian ; Liu, Xi ; Zheng, Guo-Xin ; Guan, Ke
248	The transition from incoherent to coherent random laser in defect waveguide based on organic inorganic hybrid laser dye	Nanophotonics	2018; 7(7): 1341–1350	Jiangying Xiaa, Kang Xiea, Jiajun Ma, Xianxian Chen, Yaxin Li, Jianxiang Wen, Jingjing Chen,Junxi Zhang, Sizhu Wu, Xusheng Cheng and Zhijia Hu
249	High-order mode lasing in all few-mode fiber laser cavities	Photonics Research	2018，Vol.6, pp.396-402	Teng Wang, Ao Yang, Fan Shi, Yiping Huang, Jianxiang Wen, and Xianglong Zeng

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254	惯性传感体系下步态特征的差异性检测方法	工业控制计算机	2018 年第 231 卷 第 3 期 133+150	何利康，张金艺， 韩国川，李鹏，苏全程
255	基于峰度系数的行人水平行走步态细化分类算法	《上海大学学报》（自然科学版）	2018 年第 24 卷 第 4 期 564-571	鲍深，张金艺，姚维强，梁滨
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258	Cone-shaped Inwall Capillary based Microcavity Aimed for Temperature and Refractive Index Sensing	Optical Fiber Sensors (OFS) conference	2018	Xiaobei Zhang, Lei Yang, Huawen Bai, Yi Huang, Hai Xiao, Sujuan Huang, Tingyun Wang
259	MIMO System Performance Using Leaky Coaxial Cables in Confined Area	IEEE conference EuCAP	2018	Asad Saleem, Min Wang, Guoxin Zheng
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262	Direction of Arrival Estimation Using Distributed Circular Microphone Arrays	PROCEEDINGS of 2018 IEEE 14th INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING	2018、182-185	Tingwei Chen, Qinghua Huang, Lili Zhang, Yong Fang
263	Frequency Invariant Beamforming Using Unitary Transformation for Spherical Arrays	PROCEEDINGS of 2018 IEEE 14th INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING	2018、172-176	Lili Zhang, Qinghua Huang,Tingwei Chen , Yong Fang
264	An Adaptive Inter-Carrier Interference Mitigation Method for MIMOOFDM Systems in HST Environment	2018 International Conference on Mathematics, Modeling, Simulation and Statistics Application (MMSSA2018)	2018	Yuzhou Wu, Wuchen Jiao, Guanmin He, Wenbo Zhu and Yong Fang
265	Music Emotion Recognition Using a Variant of	2018 International Conference on Mathematics, Modeling,	2018	Huaping Liu, Yong Fang and Qinghua Huang

	Recurrent Neural Network	Simulation and Statistics Application (MMSSA2018)		
266	An Improved Channel Estimation Method for V2V OFDM Communication System	The 14th IEEE International Conference on Signal Processing(ICSP2018)	2018	Denghong Guo, Yong Fang(Senior Member), Yuzhou Wu
267	Two-stage parametric filters model of head-related transfer function for VR audio on the mobile	The 14th IEEE International Conference on Signal Processing(ICSP2018)	2018	Zhili Xia, Yong Fang, Huaping Liu, Qinghua Huang
268	Optimization Method for a High-precision Graphic Equalizer with Lower Order Filter	The 14th IEEE International Conference on Signal Processing(ICSP2018)	2018	Hao Tao, Yong Fang, Huaping Liu and Qinghua Huang
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271	超高速移动环境中 OFDM 系统的载波间干扰消除	电子测量技术	2018、41(17):20-25	何冠敏，方勇，王军华
272	高铁环境中越区切换时频偏跳变导致的载波间干扰分析与消除	工业控制计算机	2018、31（8）：20-22	何冠敏，王军华，方勇
273	基于临近信息传递算法的大规模 MIMO 信号检测	电子测量技术	2018、41(3):17-21	陈建新，方勇，孙彦赞
274	A Novel High Efficiency Beam Steering Array for 5G Millimeter-Wave	2018 International Conference on Microwave and Millimeter Wave Technology (ICMMT)	2018	Lijia Zhu ; Hongwei Wang ; Hao Jin ; Guangli Yang

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275	Hybrid 12-Antenna Array for Quad-Band 5G/Sub-6GHz MIMO in Micro Wireless Access Points	2018 International Conference on Microwave and Millimeter Wave Technology (ICMMT)	2018	Yixin Li ; Huanqing Zou ; Mingzhi Peng ; Mingkai Wang ; Guangli Yang
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277	Design of a Microstrip Antenna Array with Low Side-Lobe for 24GHz Radar Sensors	2018 International Conference on Microwave and Millimeter Wave Technology (ICMMT)	2018	Hao Jin ; Lijia Zhu ; Xu Liu ; Guangli Yang
278	Triple-Band Loop Antenna for 5G/WLAN Unbroken-Metal-Rimmed Smartwatch	2018 IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting	2018	Huanqing Zou ; Yixin Li ; Mingzhi Peng ; Mingkai Wang ; Guangli Yang
279	Compact MIMO Antenna for 5G Portable Device Using Simple Neutralization Line Structures	2019 IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting	2018	Mingkai Wang ; Yixin Li ; Huanqing Zou ; Mingzhi Peng ; Guangli Yang
280	An Eight-Port 5G/WLAN MIMO Antenna Array with Hexa-Band Operation for Mobile Handsets	2020 IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting	2018	Mingzhi Peng ; Huanqing Zou ; Yixin Li ; Mingkai Wang ; Guangli Yang

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282	Dual-band Cavity-Backed Dipole Antenna for Millimeter- Wave Communications	2022 IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting	2018	Bin Yu ; Xitong Wu ; Xiaoyang Ma ; Guangli Yang
283	A Quad-Band Eight-Antenna Array for 5G/WLAN MIMO in Micro Wireless Access Points	2023 IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting	2018	Yixin Li ; Huanqing Zou ; Mingkai Wang ; Mingzhi Peng ; Guangli Yang
284	Highly Sensitive Microwave Microfluidic Chemical Sensors Based on Metamaterials	2018 IEEE International Conference on Computational Electromagnetics (ICCEM)	2018	Yong Jin Zhou, Jing Cai, Liu Yang, and Chao Zhang
285	A Compact Surface Plasmonic Band-pass Filter with Sharp Out-of-band Rejection	2018 IEEE International Conference on Computational Electromagnetics (ICCEM)	2018	Jing Cai and Yong Jin Zhou
286	Compact Meander-Slot DGS for MIMO Antenna with High Isolation	2018 International Workshop on Antenna Technology (iWAT)	2018	Rong Lin Shao, Yong Jin Zhou, Liu Yang and Chong Tan
287	A Tunable Absorber with Switched Absorption-	2018 Cross Strait Quad-Regional Radio Science and Wireless	2018	Hong Zhou Zhao, Yong Jin Zhou

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288	Terahertz Metasurface for Flexible Band-pass Filter	2018 International Applied Computational Electromagnetics Society (ACES) Symposium	2018	Bowen Yang, Qiushi Li, Min Jia, Shiyi Xiao, Lei Zhou
289	Wide Band Flexible Terahertz Metasurface Wave Plate	2018 International Applied Computational Electromagnetics Society (ACES) Symposium	2018	Qiushi Li, Bowen Yang, Min Jia, Shiyi Xiao, Lei Zhou
290	Metasurfaces for band-pass filter in Ka-band	The 8th International Multidiscipline Conference on Optofluidics 2018	2018	Yue Li, Bowen Yang, Huijie Guo, Qiushi Li, and Shiyi Xiao
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