序号	论文名称	刊物/出版单位	年、卷、期、页
1	Distortion Function for JPEG Steganography Based on Image Texture and Correlation in DCT Domain	IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)	2017、、、1-8
2	Digital synthesis of optical interleaver based on a solid multi-mirror Fabry–Perot interferometer	Applied Optics	2017、56、、9976-9983
3	A tunable reflective polarization converter based on hybrid metamaterial	OPTICAL AND QUANTUM ELECTRONICS	2017、49、12、-
4	Design of a broadband, wide-angle metamaterial absorber base on hybrid structure	Journal of Electromagnetic Waves and Applications	2017、、、1-10
5	Polarization dependent Brillouin frequency shift fluctuation induced by low birefringence in single mode fiber	Optics Express	2017、25、25、31896-3190
6	Simple method for realizingweil theorem in secure ECC generation	Tsinghua Science and Technology	2017、22、、511-519
7	Crosstalk mitigation using pilot assisted least square algorithm in OFDM-carrying orbital angular momentum multiplexed free-space-optical communication links	OPTICS EXPRESS	2017、25、21、25707-2571
8	Compressing and Accelerating Neural Network for Facial Point Localization	Cognitive Computation	2017、、、1-9
9	Narrow bandwidth passively mode locked picosecond Erbium doped fiber laser using a 45° tilted fiber grating device	Optics Express	2017、25、、16708-1671
10	Stable nanosecond passively Q-switched all-fiber erbium-doped laser with a 45° tilted fiber grating	Applied Optics	2017、56、、3583-3588
11	Fabrication of asymmetric long-period gratings in polarization-maintaining fiber with a CO<inf>2</inf>laser	Applied Optics	2017、56、15、4325-4329
12	(Box-filling-model)-based ONU schedule algorithm and bandwidth-requirement-based ONU transfer mechanism for multi-subsystem-based VPONs’ management in metro-access optical network	Optical Fiber Technology	2017、36、、10-18

13	The Analysis of Network Scale and Reliability in Ring-and-Tree-Based Metro-Access Network with LAN Service.	Fiber and Integrated Optics	2017、36、、203-217
14	Graphene Fibers: Manipulation of Nonlinear Optical Properties of Graphene Bonded Fiber Devices by Thermally Engineering Fermi–Dirac Distribution	Advanced Optical Materials	2017、封面、、
15	Surface-enhanced Raman scattering spectra revealing the inter-cultivar differences for Chinese ornamental Flos Chrysanthemum: a new promising method for plant taxonomy	Plant Methods	2017、13、、
16	LED phototherapy with gelatin sponge promotes wound healing in mice.	Photochemistry and Photobiology	2017
17	Wideband metamaterial array with polarization-independent and wide incident angle for harvesting ambient electromagnetic energy and wireless power transfer	APPLIED PHYSICS LETTERS	2017、111、21、-
18	Unitary transformations for spherical harmonics MUSIC	SIGNAL PROCESSING	2017、131、、441-446
19	Ultra-Low-Loss High-Contrast Gratings Based Spoof Surface Plasmonic Waveguide	IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES	2017、65、6、2008-2018
20	Two-Stage Decoupled DOA Estimation Based on Real Spherical Harmonics for Spherical Arrays	IEEE-ACM TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING	2017、25、11、2045-2058
21	Tunable random polymer fiber laser	OPTICS EXPRESS	2017、25、15、18421-1843
22	Timing Recovery Algorithm Selection for Duo-Binary Signal Used in Next Generation 25G-EPON	IEEE PHOTONICS JOURNAL	2017、9、4、-
23	Time allocation optimisation for multi-antenna wireless information and power transfer with training and feedback	IET COMMUNICATIONS	2017、11、3、414-420
24	Tight focusing of radially polarized circular Airy vortex beams	OPTICS COMMUNICATIONS	2017、402、、672-677

25	Theoretical aspects and sensing demonstrations of cone-shaped inwall capillary-based microsphere resonators	PHOTONICS RESEARCH	2017、5、5、516-520
26	Theoretical analysis of microring resonator-based biosensor with high resolution and free of temperature influence	OPTICAL ENGINEERING	2017、56、6、-
27	The effect of laser acupuncture on hypoxia tolerance and inflammation reaction in mice with optical fiber acupuncture needle intra body	JOURNAL OF INNOVATIVE OPTICAL HEALTH SCIENCES	2017、10、2、-
28	The Analysis of Network Scale and Reliability in Ring-and-Tree-Based Metro-Access Network with LAN Service	FIBER AND INTEGRATED OPTICS	2017、36、4-5、203-217
29	Text detection in scene images based on exhaustive segmentation	SIGNAL PROCESSING-IMAGE COMMUNICATION	2017、50、、1-8
30	Systematical study of up-conversion and near infrared emission of Bi/Er co-doped optical fibre pumped at 830 nm	OPTIK	2017、133、、132-139
31	Synthesis of multifunction optical filter based on digital signal processing method	OPTICAL AND QUANTUM ELECTRONICS	2017、49、5、-
32	Surface-enhanced Raman spectroscopy of serum accurately detects prostate cancer in patients with prostate-specific antigen levels of 4-10 ng/mL	INTERNATIONAL JOURNAL OF NANOMEDICINE	2017、12、、5399-5407
33	Stable nanosecond passively Q-switched all-fiber erbium-doped laser with a 45 degrees tilted fiber grating	APPLIED OPTICS	2017、56、12、3583-3588
34	Spectral Polarization Spreading Behaviors in Stimulated Brillouin Scattering of Fibers	IEEE PHOTONICS JOURNAL	2017、9、1、-
35	Slope-Restricted Multi-Scale Feature Matching for Geostationary Satellite Remote Sensing Images	REMOTE SENSING	2017、9、6、-
36	SiO2 Glass-Cladding YAP:Ce Scintillating Fiber for Remote Radiation Dosimeter	IEEE PHOTONICS TECHNOLOGY LETTERS	2017、29、2、251-254
37	Single Subcarrier Gold Sequences Modulated Timing Synchronization for Upstream OFDMA-PON	IEEE PHOTONICS JOURNAL	2017、9、1、-
38	Simple capillary-based extrinsic Fabry-Perot interferometer for strain sensing	CHINESE OPTICS LETTERS	2017、15、7、-

39	SERS Taper-Fiber Nanoprobe Modified by Gold Nanoparticles Wrapped with Ultrathin Alumina Film by Atomic Layer Deposition	SENSORS	2017、17、3、-
40	SERS Measurement Using Nanoprobe Tip with Laser-Induced Deposited Nanoparticles and Chemical Coated Nanoparticles	JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS	2017、12、3、201-204
41	Scintillation and photoluminescence property of SiO2 cladding YAP: Ce optical fiber via modified rod-in-tube method	OPTICAL MATERIALS EXPRESS	2017、7、5、1525-1534
42	Roughness Estimation of Multimode Rectangular Optical Waveguide Based on the Scattering Loss Difference Between SMFW and MMFW Structures	IEEE PHOTONICS JOURNAL	2017、9、2、-
43	Research on Spatial Channel Model for Vehicle-to-Vehicle Communication Channel in Roadside Scattering Environment	INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION	2017
44	Research of optical vortex's energy efficiency and diffraction angle based on spatial light modulator	OPTICAL ENGINEERING	2017、56、8、-
45	Refractometry With a Tailored Sensitivity Based on a Single-Mode-Capillary-Single-Mode Fiber Structure	IEEE PHOTONICS JOURNAL	2017、9、2、-
46	Refractive Index Modulation by Crystallization in Sapphire-Derived Fiber	IEEE PHOTONICS TECHNOLOGY LETTERS	2017、29、9、723-726
47	Refractive index and temperature sensitivity characterization of excessively tilted fiber grating	OPTICS EXPRESS	2017、25、4、3336-3346
48	Real-time optical OFDM transmissions with spectral efficiency up to 6.93 bit/s/Hz over 50 km SSMF IMDD systems	OPTICS COMMUNICATIONS	2017、387、、12-17
49	Real-time kinetic binding studies at attomolar concentrations in solution phase using a single-stage opto-biosensing platform based upon infrared surface plasmons	OPTICS EXPRESS	2017、25、1、39-58
50	Pilot-aided blind phase search for coherent optical orthogonal frequency-division multiplexing systems	OPTICAL ENGINEERING	2017、56、10、-

51	Performance Analysis of MIMO Transmission Scheme Using Single Leaky Coaxial Cable	IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS	2017、16、、298-301
52	Performance analysis for all-fiber polarization transformer with specific spun rate profile	OPTICS COMMUNICATIONS	2017、392、、20-24
53	Off-grid DOA estimation in real spherical harmonics domain using sparse Bayesian inference	SIGNAL PROCESSING	2017、137、、124-134
54	Observation of multilayer graphene sheets using terahertz phase contrast microscopy	PRAMANA-JOURNAL OF PHYSICS	2017、88、1、-
55	Novel toggle-rate based energy-efficient scheme for heavy load real-time IM-DD OFDM-PON with ONU LLID identification in time-domain using amplitude decision	OPTICS EXPRESS	2017、25、14、16771-1678
56	Neighborhood geometry based feature matching for geostationary satellite remote sensing image	NEUROCOMPUTING	2017、236、、65-72
57	Narrow bandwidth passively mode locked picosecond Erbium doped fiber laser using a 45 degrees tilted fiber grating device	OPTICS EXPRESS	2017、25、14、16708-1671
58	Multi-Band Asymmetric Transmission and 90 degrees Polarization Rotator Based on Bi-Layered Metasurface with F-Shaped Structure	PLASMONICS	2017、12、2、445-452
59	Mode transformation and united control mechanism supporting wavelength division multiplexing Ethernet passive optical network and orthogonal frequency division multiplexing passive optical network in multi-subsystem-based virtual passive optical network	IET COMMUNICATIONS	2017、11、5、696-703
60	Microfiber Coupling Structures for Magnetic Field Sensing With Enhanced Sensitivity	IEEE SENSORS JOURNAL	2017、17、18、5857-5861
61	Method of Generating Femtosecond Cylindrical Vector Beams Using Broadband Mode Converter	IEEE PHOTONICS TECHNOLOGY LETTERS	2017、29、9、747-750
62	Manipulation of Nonlinear Optical Properties of Graphene Bonded Fiber	ADVANCED OPTICAL MATERIALS	2017、5、21、-

	Devices by Thermally Engineering Fermi-Dirac Distribution		
63	Luminescence properties of PbS quantum-dot-doped silica optical fibre produced via atomic layer deposition	JOURNAL OF LUMINESCENCE	2017、187、、201-204
64	Low-Profile Frequency-Scanned Antenna Based on Substrate Integrated Waveguide	IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION	2017、65、4、2051-2056
65	Linearly Polarized Converters for Reflected and Transmitted Waves Based on Double-Split Ring Resonator	PLASMONICS	2017、12、6、1869-1874
66	Light velocity control in monolithic microfiber bridged ring resonator	OPTICA	2017、4、8、945-950
67	Joint Optimization of Parameters for Enhanced Inter-Cell Interference Coordination (eICIC) in LTE-A HetNets	IEICE TRANSACTIONS ON COMMUNICATIONS	2017、E100B、5、799-807
68	Investigation on the equalization techniques for 10G-class optics enabled 25G-EPON	OPTICS EXPRESS	2017、25、14、16228-1623
69	Integration method to calculate the stress field in the optical fiber	OPTICS COMMUNICATIONS	2017、403、、103-109
70	GPON-and-EPON transmission based on multi-standard OLT management structure for VPON in metro-access optical network	OPTICAL SWITCHING AND NETWORKING	2017、25、、24-32
71	Geometry-Based Global Alignment for GSMS Remote Sensing Images	REMOTE SENSING	2017、9、6、-
72	Generation of the First-Order OAM Modes in Ring Fibers by Exerting Pressure Technology	IEEE PHOTONICS JOURNAL	2017、9、2、-
73	Generation of Femtosecond Optical Vortex Beams in All-Fiber Mode-Locked Fiber Laser Using Mode Selective Coupler	JOURNAL OF LIGHTWAVE TECHNOLOGY	2017、35、11、2161-2166
74	Fundamental Green Tradeoffs: Progresses, Challenges, and Impacts on 5G Networks	IEEE COMMUNICATIONS SURVEYS AND TUTORIALS	2017、19、1、33-56
75	Free-space optical communication link using perfect vortex beams carrying orbital angular momentum (OAM)	OPTICS COMMUNICATIONS	2017、396、、50-57

76	Free-space optical communication based on hybrid optical mode array encoding	ACTA PHYSICA SINICA	2017、66、14、-
77	Fluorescence properties and energy level structure of Ce-doped silica fiber materials	OPTICAL MATERIALS EXPRESS	2017、7、3、751-759
78	Fano resonances in cone-shaped inwall capillary based microsphere resonator	OPTICS EXPRESS	2017、25、2、615-621
79	Fabrication of Polymer Optical Fibre (POF) Gratings	SENSORS	2017、17、3、-
80	Fabrication of asymmetric long-period gratings in polarization-maintaining fiber with a CO2 laser	APPLIED OPTICS	2017、56、15、4325-4329
81	Experimental study on the propagation characteristics of ring Airy Gaussian vortex beams	APPLIED PHYSICS B-LASERS AND OPTICS	2017、123、8、-
82	Experimental demonstration of the OQAM-OFDM-based wavelength stacked passive optical networks	OPTICS COMMUNICATIONS	2017、394、、129-134
83	Experimental demonstration of 60 Gb/s optical OFDM transmissions at 1550 nm over 100 m OM1 MMF IMDD system with central launching	CHINESE OPTICS LETTERS	2017、15、6、-
84	Excitation of Bloch surface wave on tapered fiber coated with one-dimensional photonic crystal for refractive index sensing	OPTICS EXPRESS	2017、25、8、9019-9027
85	Evaluation of expressed prostatic secretion and serum using surface-enhanced Raman spectroscopy for the noninvasive detection of prostate cancer, a preliminary study	NANOMEDICINE-NANOTECHNOLOGY BIOLOGY AND MEDICINE	2017、13、3、1051-1059
86	Encoding and decoding by the states of vector modes for vortex beams propagating in air-core fiber	OPTICS EXPRESS	2017、25、23、29342-2935
87	EM-based parameter iterative approach for sparse Bayesian channel estimation of massive MIMO system	EURASIP Journal on Wireless Communications and Networking	2017、185、、
88	Electronically switchable and tunable bandpass filters based on spoof localized surface plasmons	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS	2017、34、7、D9-D12
89	Electronically controlled rejections of spoof surface plasmons polaritons	JOURNAL OF APPLIED PHYSICS	2017、121、12、-

90	Electronically controllable spoof localized surface plasmons	JOURNAL OF PHYSICS D-APPLIED PHYSICS	2017、50、42、-
91	Effect of heat treatment on absorption and fluorescence properties of PbS-doped silica optical fibre	OPTICAL MATERIALS	2017、64、、468-473
92	Effect of controlling recrystallization from the melt on the residual stress and structural properties of the Silica-clad Ge core fiber	OPTICAL FIBER TECHNOLOGY	2017、37、、6-10
93	Effect of annealing temperature on the stress and structural properties of Ge core fibre	JOURNAL OF CRYSTAL GROWTH	2017、473、、1-5
94	Dual-drive Mach-Zehnder modulator-based reconfigurable and transparent spectral conversion for dense wavelength division multiplexing transmissions	OPTICAL ENGINEERING	2017、56、9、-
95	DSP-enabled reconfigurable and transparent spectral converters for converging optical and mobile fronthaulibackhaul networks	OPTICS EXPRESS	2017、25、12、13836-1385
96	DOA Estimation Using Block Variational Sparse Bayesian Learning	CHINESE JOURNAL OF ELECTRONICS	2017、26、4、768-772
97	Distributed synchronization in large-scale wireless sensor networks using group consensus protocol	INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS	2017、13、11、-
98	Directional Edge Boxes: Exploiting Inner Normal Direction Cues for Effective Object Proposal Generation	JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY	2017、32、4、701-713
99	Dimensional properties of Laguerre-Gaussian vortex beams	APPLIED OPTICS	2017、56、12、3556-3561
100	DeepSkeleton: Learning Multi-Task Scale-Associated Deep Side Outputs for Object Skeleton Extraction in Natural Images	IEEE TRANSACTIONS ON IMAGE PROCESSING	2017、26、11、5298-5311
101	Compositing orbital angular momentum beams in Bi4Ge3O12 crystal for magnetic field sensing	APPLIED PHYSICS LETTERS	2017、111、9、-
102	Compact wideband plasmonic filter with flat-top transmission response based on	SCIENTIFIC REPORTS	2017、7、、-

	corrugated metal-insulator-metal ring resonator		
103	Compact Dual-Band Coupler for Vehicular Beam-Forming Array	INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION	2017
104	Characteristics of chiral long-period fiber gratings written in the twisted two-mode fiber by CO2 laser	APPLIED OPTICS	2017、56、18、5167-5171
105	Cascaded Mach-Zehnder interferometers in crystallized sapphire-derived fiber for temperature-insensitive filters	OPTICAL MATERIALS EXPRESS	2017、7、4、1406-1413
106	Carbon nanotubes for ultrafast fibre lasers	NANOPHOTONICS	2017、6、1、1-30
107	Calibration method for fringe projection profilometry with a binary defocusing technique	OPTICAL REVIEW	2017、24、4、495-504
108	Broadband, ultrathin and polarization-insensitive metamaterial absorber based on a new mixing material in infrared and visible regions	MATERIALS LETTERS	2017、192、、21-24
109	Broadband visible perfect absorber for sensor based on ultra-thin metamaterial	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2017、28、11、7739-7744
110	Broadband Ultrathin Absorber and Sensing Application Based on Hybrid Materials in Infrared Region	PLASMONICS	2017、12、4、1091-1098
111	Broadband and polarization-insensitive metamaterial absorber based on hybrid structures in the infrared region	JOURNAL OF MODERN OPTICS	2017、64、7、665-671
112	An ultra-broadband metamaterial absorber based on the hybrid materials in the visible region	OPTICAL AND QUANTUM ELECTRONICS	2017、49、7、-
113	An Experimental Study of MIMO Performance Using Leaky Coaxial Cables in a Tunnel	IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS	2017、16、、1663-1666
114	An effective sampling clock synchronization method for continuous- and burst-mode transmission in OFDMA-PONs	OPTICS COMMUNICATIONS	2017、384、、78-84

115	All-fiber mode converter based on long-period fiber gratings written in few-mode fiber	OPTICS LETTERS	2017、42、22、4708-4711
116	All-Fiber Magnetic Field Sensor Based on Hollow Optical Fiber and Magnetic Fluid	IEEE SENSORS JOURNAL	2017、17、3、619-622
117	Accurate per-pixel hand detection from a single depth image	OPTICAL ENGINEERING	2017、56、3、-
118	Abnormal event detection in crowded scenes using two sparse dictionaries with saliency	JOURNAL OF ELECTRONIC IMAGING	2017、26、3、-
119	A Study on Vehicle Connectivity for VANETs Adopting Beamforming Antenna Array	MATHEMATICAL PROBLEMS IN ENGINEERING	2017
120	A simple WDM-PON supporting LAN services by spectrum-sliced technology	PHOTONIC NETWORK COMMUNICATIONS	2017、34、1、45-51
121	A Novel wavelength plan for FWM suppression in NG-EPON	OPTICS COMMUNICATIONS	2017、403、、335-340
122	A Multidirectional Pattern-Reconfigurable Patch Antenna With CSRR on the Ground	IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS	2017、16、、416-419
123	A Low-overhead Switched-mode Energy Saving Strategy for OFDMA-PON Downstream Transmission	OPTICAL FIBER TECHNOLOGY	2017、37、、35-42
124	A Highly Sensitive Intensity-Modulated Optical Fiber Magnetic Field Sensor Based on the Magnetic Fluid and Multimode Interference	JOURNAL OF SENSORS	2017
125	(Step-variable 0-1 knapsack)-based mode transformation algorithm and universal control mechanism in a multisubsystem-based virtual passive optical network	OPTICAL ENGINEERING	2017、56、3、-
126	(Box-filling-model)-based ONU schedule algorithm and bandwidth-requirement-based ONU transfer mechanism for multi-subsystem-based VPONs' management in metro-access optical network	OPTICAL FIBER TECHNOLOGY	2017、36、、10-18
127	基于混合光模式阵列的自由空间编码通信	物理学报	2017、66、14、144102-8
128	高质量光学涡旋阵列的实验研究	光子学报	2017、46、8、0826002-7

129	扭转保偏光纤的三维折射率测量研究	光子学报	2017、46、6、0612001-7
130	基于碳纳米管锁模光纤激光器的偏振锁定和偏振进动矢量孤子的研究进展	中国激光	2017、44、7、40-60
131	基于碳纳米管的被动锁模超快光纤激光器（上）	光电子技术	2017、37、1、1-12
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133	基于 Matlab 的高效自动化通信实验平台	电子测量技术	2017、40、9、174-179
134	双向放大转发中继链路的能效	上海大学学报	2017、23、5、666-673
135	基于ＭＡＴＬＡＢ的高效自动化功耗测量系统	电子测量技术	2017、40、10、226-230
136	能效最优的解码转发 OFDM 中继链路功率分配	电子测量技术	2017、40、10、181-187
137	采用四臂螺旋结构的紧凑圆极化 RFID 读卡天线	电子测量技术	2017、40、10、86-91
138	基于 FBG 传感器的光伏电站箱变设备的温度监测	电子测量技术	2017、40、9、234-237
139	新型凹锥形表面增强拉曼散射光纤探针的制备	中国激光	2017、44、2、0213001-1
140	毛细管光纤传感器研究进展	应用科学学报	2017、35、4、523-536
141	基于新型ＣＳＲＲ结构的ＳＩＷ 双频滤波器	电子测量技术	2017、40、10、176-180
142	基于手征超材料的 90 THz 极化偏转器	上海大学学报	2017、23、4、517-523
143	隧道环境下车地 LTE-M 系统时变信道仿真	上海大学学报（自然科学版）	2017、3、、
144	LTE-M 用于轨道交通 CBTC 的时延分析	上海大学学报（自然科学版）	2017、3、、
145	轨道交通 LTE-M 通信系统可靠性分析	上海大学学报（自然科学版）	2017、3、、
146	Ultrasensitive magnetic field sensing based on refractive-index-matched coupling	Sensors	2017、17、7、1590
147	分光比可调的光子晶体光纤耦合器	光学学报	2017、37、3、306003
148	时间透镜成像在流密码技术中的应用与研究	浙江工业大学学报	2017、45、2、159-162
149	基于光反馈半导体激光器的多开关状态检测系统	光子学报	2017、46、3、0314003-1~0314003-6

150	储备池计算硬件实现方案研究进展	激光与光电子学进展	2017、54、8、080005(1-10)
151	Electronically controlled spoof localized surface plasmons on the corrugated ring with a shorting pin	Journal of Modern Optics	2017、under publication、 、
152	Piezo-phototronic effect improved performance of n-ZnO nano-arrays/p-Cu2O film based pressure sensor synthesized on flexible Cu foil	Nano Energy	2017、32、、96–104
153	Piezo-phototronic effect enhanced photo-detector based on ZnO nano-arrays/NiO structure	Applied Surface Science	2017、427、、613–619
154	超低浓度黄曲霉素光电检测装置研制	工业控制计算机	2017、30、8、113-114
155	基于 OFDMA-PON 的选择性节能接收模式	光通信技术	2017、1、、1-3.
156	基于 10GHz 带宽 EAM 的 40Gbps OFDM 多模光纤传输实验研究	光通信技术	2017、4、、1-3.
157	第一寄存器小 Qubit 量子计算攻击 RSA 研究	网络与信息安全学报	2017、3、10、25-34
158	基于 0.1π 旋转相位 Grover 算法的 ECC 电压毛刺攻击算法	通信学报	2017、38、8、1-8
159	基于社会计算的科研合作网络信任图研究	网络与信息安全学报	2017、3、4、39-50
160	基于 MT 光纤适配器的光垂直耦合器件制备技术研究	光器件	2017、、9、
161	相位敏感光时域反射光纤传感技术的研究综述	南京信息工程大学学报	2017、9、2、130-136
162	Aminotransferases screening of nitro-D-arginine using molecular modeling	2017 7th International Workshop on Computer Science and Engineering, WCSE 2017	2017、3、4、39-50
163	Raman scattering spectra characterize the influence of LED irradiation on human skin fibroblasts	2017 7th International Workshop on Computer Science and Engineering, WCSE 2017	2017、、9、

164	Conditional and unconditional CRB of DOA estimation in spherical harmonics domain	International Conference on Signal Processing Proceedings, ICSP	2017、9、2、130-136
165	A novel method for 2-D DOA estimation using L-shaped array in the presence of mutual coupling	Chinese Control Conference, CCC	5544-5548
166	Joint 2-D DOA estimation using gridless sparse method	International Conference on Signal Processing Proceedings, ICSP	434-437
167	Rotating spherical arrays for DOA estimation based on real-valued covariance matrix	International Conference on Signal Processing Proceedings, ICSP	429-433
168	Phase distribution analysis of tissues based on off-axis digital holographic hybrid reconstruction algorithm	Optics InfoBase Conference Papers	2017
169	Optical gain characteristics of Pb/Bi co-doped silica-based optical fiber	Optics InfoBase Conference Papers	2017 :JTu5A.118
170	A frequency domain two-stage spectrum sensing method based on SVM	IEEE International Conference on Electro Information Technology	2017
171	Strain Distribution in Silica-Clad Crystalline-Germanium-Core Fiber	6TH CONFERENCE ON ADVANCES IN OPTOELECTRONICS AND MICRO/NANO-OPTICS	2017 , 844 (1) :012059
172	All-fiber Mode-locked Vortex Laser with A Broadband Mode Coupler	2017 OPTICAL FIBER COMMUNICATIONS CONFERENCE AND EXHIBITION (OFC)	2017 :Tu3J.2
173	Laser-induced self-assembly gold nanoparticles on the silanized surface of a tapered fiber and its application as a SERS probe	6TH CONFERENCE ON ADVANCES IN OPTOELECTRONICS AND MICRO/NANO-OPTICS	2017:012054.
174	Measurements of the magneto-optical properties of PbS-doped silica optical fiber	6TH CONFERENCE ON ADVANCES IN	2017 , 844 (1) :012019

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175	Simulation research of location mechanism of chaotic distributed optical fiber sensing system	INTERNATIONAL CONFERENCE ON OPTOELECTRONICS AND MICROELECTRONICS	2017 :102441G
176	All-fiber power sensor based on silicon-germanium core fiber F-P cavity	6TH CONFERENCE ON ADVANCES IN OPTOELECTRONICS AND MICRO/NANO-OPTICS	2017 , 844 (1) :012036
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179	A Highly-Reliable Long-Reach WDM Access Network with Broadcasting Services and Flexible Scalability	INTERNATIONAL CONFERENCE ON OPTOELECTRONICS AND MICROELECTRONICS	2016 , 10244 :1024404
180	Requirements on Resolution and Sampling Jitter of ADC in 10G-Class Optics and MLSD based NG-EPON	2017 OPTICAL FIBER COMMUNICATIONS CONFERENCE AND EXHIBITION (OFC)	2017 :Tu3G.8
181	Femtosecond Laser Inscribed Axial Long-period Fiber Gratings in two-mode fiber for Efficient Optical Angular Momentum Generation	2017 OPTICAL FIBER COMMUNICATIONS CONFERENCE	2017 :W2A.14

		AND EXHIBITION (OFC)	
182	PbS Quantum Dots Filled Photonic Crystal Fiber for All-fiber Amplifier	6TH CONFERENCE ON ADVANCES IN OPTOELECTRONICS AND MICRO/NANO-OPTICS	2017 , 844 (1) :012060
183	Gain stability in fluorine polymer modified PbS Quantum dot fiber amplifier	6TH CONFERENCE ON ADVANCES IN OPTOELECTRONICS AND MICRO/NANO-OPTICS	2016 , 844 (1) :SM3Q.7
184	Design of 4x4 Microstrip Quasi-Yagi Beam-steering Antenna Array Operation at 3.5GHz for Future 5G Vehicle Applications	2017 INTERNATIONAL WORKSHOP ON ANTENNA TECHNOLOGY: SMALL ANTENNAS,	2017
185	Design of film-micro-cavity interleaver filters based on digital signal processing	INTERNATIONAL CONFERENCE ON OPTOELECTRONICS AND MICROELECTRONICS	2017 , 244
186	Erbium doped fiber lasers based on 45 tilted fiber gratings	International Conference on Optical Communications and Networks 2017	2017
187	Dual pulse bound states in a dispersion-managed mode-locked all-fiber laser with 101.75MHz repetition rate using 45°tilted fiber grating	International Conference on Optical Communications and Networks 2017	2017
188	Wavelength-tunable mode-locked fiber laser with birefringence-enhanced cavity	International Conference on Optical Communications and Networks 2017	2017
189	Passively harmonic mode-locking in an Erbium-doped fiber laser based on carbon nanotubes film at repetition rates to 500MHz	Asia Communications and Photonics Conference 2017	2017

190	Effect of carbon nanotube fabricated by cobalt molybdenum catalyst on performance of Erbium-doped fiber laser	Asia Communications and Photonics Conference 2017	2017.Su2A.87
191	Passively Q-switched erbium fiber laser using few-mode fiber long-period grating and carbon nanotube for cylindrical vector beam generation	CLEO: Science and Innovations. 2017	2017 :STu4K.6
192	Passively Q-switched Erbium-doped fiber laser using a Brewster fiber grating	CLEO-Pacific Rim, 2017	2017
193	Tunable mode locked Erbium-doped fiber laser based a tilted fiber grating and carbon nanotube saturable absorber	CLEO-Pacific Rim, 2017	2017
194	Tunable Spoof Localized Surface Plasmons Based on Metallic Spiral Structures	6th Asia-Pacific Conference on Antennas and Propagation (APCAP'2017) (APCAP2017)	2017
195	Designer Localized Surface Plasmons on Corrugated Ring with a Slit	6th Asia-Pacific Conference on Antennas and Propagation (APCAP'2017) (APCAP2017)	2017
196	Tunable Spoof Localized Surface Plasmons on Dual Corrugated Disks	6th Asia-Pacific Conference on Antennas and Propagation (APCAP'2017) (APCAP2017)	2017
197	Laser-induced self-assembly gold nanoparticles on the silanized surface of a tapered fiber and its application as a SERS probe	6th conference on Advances in Optoelectronics and Micro/nano-optics	2017
198	Small-sized loudspeaker equalization Based SVD-krylov model reduction and virtual bass enhancement	The 4th International Conference on Smart and Sustainable City	2017
199	The Decomposition and Compression of HRTF based on Adaptive Fourier Decomposition	The 4th International Conference on Smart and Sustainable City	2017
200	Iterative Learning Control for Discrete Linear System with Wireless Transmission Based on Adaptive Fourier Decomposition	36th Chinese Control Conference	2017 :3343-3348

201	An ILC Method of Formation Control for Multi-Agent System with One-step Random Time-delay	2017 IEEE 6th Data Driven Control and Learning Systems Conference	2017 :237-241
202	Multi-stage Multi-recursive-input Fully Convolutional Networks for Neuronal Boundary Detection	IEEE International Conference on Computer Vision (ICCV)	2017
203	Label Distribution Learning Forests	Advances in Neural Information Processing Systems (NIPS)	2017
204	Shape Recognition by Bag of Contour Fragments with A Learned Pooling Function	IEEE International Conference on Image Processing	2017
205	Asymmetric Distortion Function for JPEG Steganography using Block Artifact Compensation	The 3rd International Workshop on Digital Crime and Forensics	2017
206	Modeling of the multiple superimposed oscillator problem using linear echo state network with leaky integrator neurons	Proceedings of the 6th WASE International Conference on Information Engineering	2017 :1-5
207	The effect of Al 2 O 3 film on the mechanical properties of optical fiber based on atomic layer deposition	Asia Communications and Photonics Conference	2017.Su2A.100
208	Thinned Double-Cladding Fiber with Enhanced Sensitivity for Refractive Index Measurement	2017 年第九届先进信息通信技术国际会议（ICAIT 2017）	2017
209	50-km-long distributed vibration fiber sensor based on phase-sensitive OTDR using coherent detection	CLEO-PR, OECC and PGC 2017	2017
210	Fabrication and magneto-optical characteristics of novel doping silica optical fiber	OFSIS2017	2017
211	Analysis on Dynamic Characteristics of Reflective Semiconductor Optical Amplifier by Direct Modulation for OFDM-PON Application	OECC	2017
212	Projection Histogram Assisted Common Phase Estimation Algorithm in Coherent Optical OFDM System	OECC	2017

213	Investigation on Adaptive Equalization Techniques for 10G-Class Optics based 100G-PON System	OECC	2017
214	60-Gb/s Optical OFDM Transmissions Over 100m OM1 MMF IMDD System at 1550nm	OECC	2017
215	High-precision and Low-complexity Symbol Synchronization Algorithm Based on Dual-threshold Amplitude Decision for IMDD OFDM-PON	ACP	2017.Su2A.34
216	A Simplified MLSE Algorithm Based on Absolute Distance Measurement Model	ACP	2017.Su2A.72
217	High Sensitivity Refractometer Based on Long-Period Fiber Gratings with High Diffraction Order Mode at Turning Point	The 12th Conference on Lasers and Electro-Optics Pacific Rim (CLEO-PR 2017)	2017
218	Fabrication of Double-Helix Chiral Long-Period Grating in Polarization-Maintain Fiber by CO_2 laser	The 12th Conference on Lasers and Electro-Optics Pacific Rim (CLEO-PR 2017)	2017
219	Fiber Specklegram Sensor Based on the Twist-induced Effect in Tilted Two-mode Fiber Bragg Gratings	The 12th Conference on Lasers and Electro-Optics Pacific Rim (CLEO-PR 2017)	2017
220	Mode converter based on the long-period fiber gratings written in the six-mode fiber	The 16th IEEE International Conference on Optical Communications & Networks (ICOCN 2017)	2017
221	All-Fiber Mode Converter Based on Fiber Grating and Multimode Interference	The 16th IEEE International Conference on Optical Communications & Networks (ICOCN 2017)	2017
222	Generation of Multiple-Order OAM modes using a tilted Few-mode Fiber Bragg Grating	Asia Communications and Photonics Conference (ACP 2017)	2017.S3A.3