序号	论文名称	刊物名称	年、卷、期、 页或专利号	SCI/EI/国内期刊	论文作者
1	Change in refractive index of muscle tissue during laser-induced interstitial thermotherapy	Bio-Medical Materials and Engineering	2014, 24, 1, 807-813	SCI	**Chen Na;** *Chen Meime;* Liu Shupeng; Guo Qiang; **Chen Zhenyi; Wang Tingyun**
2	Passively Q-switched erbium-doped fiber laser using evanescent field interaction with gold-nanosphere based	Optics Express	2014, 22, 15, 18537-18542	SCI	*Fan Dengfeng* ; **Mou Chengbo**; *Bai Xuekun* ; *Wang Shaofei* ; **Chen Na**; **Zeng Xianglong**
3	Gold Nanoparticles-Modified Tapered Fiber Nanoprobe for Remote SERS	IEEE Photonics Technology Letters	2014, 26, 8, 777-780	SCI	**Chen Zhenyi**; *Dai Zhangmin* ; **Chen Na**; Liu Shupeng; **Pang Fufei**; Lu Bo; **Wang**
4	Record-high and robust 17.125Gb/s gross-rate over 25km SSMF transmissions of real-time dual-band optical OFDM signals directly modulated by 1GHz	Optics Express	2014, 22, 6, 6339-48	SCI	*Zhang Qianwu;* Huguessalas E; L*ing Y; Zhang H;* Giddings RP; **Zhang JJ; Wang M;** *Tang JM*
5	Broadband Kerr frequency combs and intracavity soliton dynamics influenced by high-order cavity dispersion	Optics Letters	2014, 39, 5, 2880-2883	SCI	*Wang Shaofei* ; *Guo Hairun* ; *Bai Xuekun* ; **Zeng Xianglong**
6	Exemplar-based human action pose correction	IEEE Transactions on Cybernetics	2014, 44, 7, 1053-1066	SCI	**Shen W**; *Deng K; Bai X ;* Leyvand T*; Guo BN; Tu ZW*
7	Enhanced thermal stability of oleic-acid-capped PbS quantum dot optical fiber amplifier	Optics Express	2014, 22, 1, 519-524	SCI	**Sun Xiaolan***; Dai Rong* ; *Chen Juanjuan* ; *Zhou Wei* ; **Wang Tingyun**; Kost Alan R; Tsung Chia-Kuang (Frank); An Zesheng
8	Optical properties of PbS-doped silica optical fiber materials based onatomic layer deposition	Applied Surface Science	2014, 320, 372–378	SCI	**Dong Yanhua**; **Wen Jianxiang**; **Pang Fufei**
9	Room-temperature spin coherence in zinc blende CdSe quantum dots studied by time-resolved Faraday ellipticity	Physica E-LOW-Dimentional Systems & Nanostructures	2014, 56, 2, 85-89	SCI	*Zhang Zhengbing; Jin Zuanming; Ma Hong; Xu, Yue; Lin Xian; Ma Guohong;* **Sun Xiaolan**
10	Enhanced temperature sensing based on sub-threshold nonlinear	Journal of Applied physics	2014, 116, 18, 183104	SCI	**Zhang Juan**; *Zhang Rongjun; Wang Yang*

11	SERS detection of expired tetracycline hydrochloride with optical fiber nano-probe	Analytical Methods	2014, 7, 4, 1307-1312	SCI	*Jin Di; Bai Yuxue; Chen Haige;* Liu Shupeng*;* **Chen Na***;* *Huang Jing;* **Huang Sujuan**; **Chen Zhenyi**
12	A Fiber Optic PD Sensor Using a Balanced Sagnac Interferometer and an EDFA-Based DOP Tunable Fiber Ring Laser	Sensors	2014, 14, 5, 8398-8422	SCI	Wang Lutang; **Fang Nian**; *Wu Chunxu* ; *Qin Haijuan* ; Huang Zhaoming
13	Generation of sidelobe-free optical vortices utilizing object-oriented computer generated	Journal of Optics	2014, 16, 3, 035402	SCI	**Huang Sujuan**; *He Chao* ; **Wang Tingyun**
14	A Single-Star Multi-Ring Structure of Self-Healing Wavelength Division Multiplexing Optical	Fiber and Integrated Optics	2014, 33, 1-2, 4-16	SCI	*Chen Haibin* ; **Gan Chaoqin**; *Yin Maojun* ; *Ni Cuiping*
15	Few-cycle solitons and supercontinuum generation with cascaded quadratic nonlinearities in unpoled lithium niobate ridge	Optics Letters	2014, 39, 10, 1105-1108	SCI	*Guo Hairun* ; **Zeng Xianglong**; *Zhou Binbin* ; Bache Morten
16	Novel bandwidth allocation with quota-based excess-distribution algorithm and wavelength assignment in multi-wavelength access network	Optical Switching and Networking	2014, 13, 4, 103-111	SCI	*Ni Cuiping* ; **Gan Chaoqin**; *Chen Haibin* ; *Yin Maojun*
17	Strain Sensor Based on Fiber Ring Cavity Laser With Photonic Crystal Fiber In-Line Mach-Zehnder	IEEE Photonics Journal	2014, 6, 4, 6801608	SCI	*Bai Xueku* ; *Fan Dengfeng* ; *Wang Shaofei* ; *Pu Shengli* ; **Zeng Xianglong**
18	Description and reconstruction of one-dimensional photonic crystals by a digital signal processing theory	Chinese Physics B	2014, 23, 10, 104215	SCI	**Zhang Juan***; Fu Wen-Peng; Zhang Rong-Jun*
19	Remote detection of the surface-enhanced Raman spectrum with the optical fiber nanoprobe	Opticcs and Spectroscopy	2014, 116, 4, 575-578	SCI	*Li Lianxin* ; Liu Shupeng; **Chen Zhenyi**; *Dai Zhangmin* ; **Chen Na**; **Pang Fufei**; **Shang**

20	A Scalable Long-Reach Wavelength-Division Multiplexing Access Network Sharing Both Fiber Protection	Fiber and Integrated Optics	2014, 33, 4, 267-278	SCI	*Feng Chen;* **Gan Chaoqin***; Gao Ziyue; Guo Su; Li Wei; Fang Yiqin*
21	Highly coherent mid-IR supercontinuum by self-defocusing solitons in lithium niobate waveguides with all-normal	Optics Express	2014, 22, 10, 12211-12225	SCI	*Guo Hairun* ; *Zhou Binbin* ; **Zeng Xianglong**; Bache Morten
22	Content-aware optimization on rate-distortion and network traffic for scalable video	Multimedia Tools and Applications	2014, 71, 3, 1975-1998	SCI	**Zou Junni**; *Jiang Lu* ; *Li Chenglin*
23	Compact in-fiber mode adapter based on double-cladding fiber for multimode fiber access networks	Optik	2014, 125, 1, 4-7	SCI	**Song Yinxiong**; *Zhang Qianwu* ; **Zeng Xianglong**; **Wang Min; Wang Tingyun**
24	Cost-effective sampling clock synchronisation scheme with its implementation in optical orthogonal frequency division	IET Communications	2014, 8, 5, 639-645	SCI	*Chen Junchao* ; **Li Yingchun**; **Song Yinxiong**; *Zhang Qianwu*
25	Novel cobweb-topology WDM access network architecture featuring ultra-high reliability	Optical and Quantum Electronics	2014, 46, 8, 999-1019	SCI	*Gong Yan;* **Gan Chaoqin***; Wu Chenwei; Wang Ruixue*
26	Robust real-time 15.125Gb/s adaptive optical OFDM transmissions over 100m OM2 MMFs utilizing directly modulated VCSELs subject to optical injection locking	Optics Express	2014, 22, 1, 1163-1171	SCI	*Zhang HB* ; *Yi XW* ; **Zhang QW**; *Ling Y* ; *Deng ML* ; Hugues-Salas E; Giddings RP; *Hong Y;* **Wang Min**; *Tang JM*
27	Propagation dynamics of Airy pulses in optical fibers with periodic	Physical Review A	2014, 89, 3, 23802	SCI	*Wang Shaofei* ; *Fan Dengfeng* ; *Bai Xuekun* ; **Zeng Xianglong**
28	High-reliable multi-wavelength optical access network expanding by a single-fiber tangent	Transactions on Emerging Telecommunications Technologys	2014, 25, 5, 555-562	SCI	*Shao Qi* ; **Gan Chaoxin**
29	Modeling individual HRTF tensor using high-order partial least squares	Eurasip Journal on Advances in Singal Processing	2014, 1, 58	SCI	**Huang Qinhua;** *Li Lin*

30	Two-way amplify-and-forward relaying with carrier offsets in the absence of CSI: differential modulation-based	Eurasip Journal on Wireless Communication and Networking	2014, 1, 111	SCI	Wu Zhuo; *Li Guangxiang* ; **Wang Tao**
31	13.625 Gb/s real-time dual-band adaptive optical orthogonal frequency division multiplexing transmissions over 25 km standard single-mode fibre intensity modulation and direct detection systems utilising strongly saturated reflective semiconductor	IET Optoelectronics	2014, 8, 5, 175-180	SCI	*Zhang Q; Hugues-Salas* E; Giddings RP*;* **Zhang J**
32	Limited feedback for cooperative multicell MIMO systems with multiple receive antennas	IEICE Transactions on Communications	2014, E97B, 8, 1701-1708	SCI	*Wu Y;* **Wang T**; *Sun Y; Cui Y*
33	Survivability-Aware Topology Evolution Model with Link and Node Deletion in Wireless Sensor Networks	International Journal of Distributed Sensor Networks	2014, 2014, 2, 1-10	SCI	**Jin Yanliang;** *Zhou Xuqin; Bai Zhishu; Ma Wei; Xu Lina;* Wu Zhuo; Ooi Su Ki*; Liu Yue*
34	基于计算全息的光环晶格阵列研究	中国激光	2014, 42, 3, 187-192	EI	*贺超*、**黄素娟**、*谷婷婷*、**王廷云**
35	Experiments on Cascaded Quadratic Soliton Compression in Unpoled LN	Applications and Technology	2014, 1-2	EI	*Guo Hairun; Zhou Binbin;* **Zeng Xianglong***;* Bache Morten
36	强光致光纤布拉格光栅光谱特性变化	中国激光	2014, 41, 1, 123-127	EI	*李晓丽*、**陈娜、陈振宜、王廷云**
37	具有宽带稳定偏振拍长的新型多孔光	光子学报	2014, 43, 3, 306003	EI	*林建强*、**石志东**、*刘珍*、季敏宁
38	Multiple Mueller matrices measurement by polarization state	光学学报	2014, 34, 4, 0412003	EI	*Zhang Shenfei;* **Wang Chunhua***; Yu Qingyang; Lei Junping*
39	Novel high-selectivity dual-band substrate integrated waveguide filter with multi-transmission zeros	Progress in Electromagnetics Research Letters	2014, 47, 7-12	EI	**Li GH;***Cheng XQ ; Jian H ;Wang HY*
40	多传输零点基片集成波导双通带滤波	上海大学学报	2014, 20, 3, 330-336	EI	*程孝奇*、**李国辉**、*鉴浩*、*彭太维*
41	基于反学习和正交交叉算子的元胞差分进化算法	北京邮电大学学报	2014, 37, 3, 7-12	EI	*丁青锋*、**郑国莘**、*杨柳*
42	基于FBG精细谱的应变增敏型传感器	中国激光	2014, 41, 8, 128-132	EI	*苏娟*、*董小鹏*、**石志东**
43	实时OFDM—PON系统帧同步的设计与	光通信技术	2014, 38, 3, 47-49	EI	**陈健**、*张芳*、*张洛玮*、*虞礼辉*、*胡通*

44	SERS measurement of cancerous cells with optical fiber sensor	Chinese Optics Letters	2014, 12 , A02, 149-151	EI	Liu Shupeng; *Bai Yuxue;* **Chen Zhenyi; Chen Na;** *Huang Jing; Li Lianxin;* Lu
45	Raman scattering enhancement characteristic of Hf-doped silica fiber	中国激光	2014, 41, S1	EI	*Yan Faming;* **Chen Zhenyi; Chen Na;** Guo Qiang*;* **Wang Tingyun***; Sun*
46	An implementation of wide-range digital delay locked loop	Advanced Materials Research	2012, 945-949, 156-158	EI	*Zhou Duo;* **Zhang Jin Yi;** *Bo Ye*
47	Dispersion characteristic of the symmetric slab waveguide with chiral negative refractive medium	Applied Mechanics and Materials	2014, 571-572, 915-919	EI	*Xu Xiaoxue;* **Xia Zhongyino**; *Ma Quanwen; Ma Xiaolong; Liu Dejun;* Wang Zihua
48	Dispersion curves and fields for a chiral negative refraction parallel-plate waveguide under	Applied Mechanics and Materials	2014, 571-572, 920-924	EI	*Ma Quan Wen;* **Xiao Zhong Yin** *; Xu Xiao Xue; Ma Xiao Long; Liu De Jun;* Wang Zi Hua
49	VMCK transmission system design for SDR applications	Applied Mechanics and	2014, 568-570, 1340-1344	EI	*Yang L;* **Zheng GX** *;Pan C;Chai ZP*
50	Differential modulation for amplify-and-forward two-way relaying with carrier offsets	2014 1st IEEE International Conference on	2014, 41, 1, 4501-4506	EI	Wu Zhuo; *Li Guangxiang* ;**Wang Tao;**
51	17.125Gb/s over 25km transmissions of real-time dualband optical OFDM signals modulated by 1GHz RSOAs	Optical Fiber Communication Conference, OFC 2014	2014, 1, 3	EI	*Zhang.Q.W;* E. Hugues-Salas*;* *Ling.Y;* **Zhang.H.B***;* Giddings.R.P*;* **Wang M***; Tang.J.M*
52	IFFT stage-dependent minimum bit resolution maps for real-time optical OFDM transceivers	Optical Fiber Communication Conference, OFC 2014	2014, Th2A, 36	EI	**Zhang J.J.**; Yuan W.Y.; Giddings R.P.; **Wang M.**; *Tang J.M.*
53	Low-energy self-defocusing soliton compression at optical communication wavelengths in unpoled lithium	CLEO: Science and Innovations, CLEO_SI 2014	2014, 1-2	EI	*Guo Hairun* ; **Zeng Xianglong**; *Zhou Binbin* ; Bache Morten
54	A wavelength demultiplexer based on plasmonic broadband slow-wave systems	3rd Asia-Pacific Conference on Antennas and Propagation	2014, 1210-1212	EI	**Zhou Yongjin;***Yang Baojia*

55	Application of Z transform in the design of one-dimensional photonic crystal	2013 2nd International Symposium on Quantum, Nano and Micro Technologies, ISQNM	2014, 481, 225-229	EI	**Zhang J** ; *Fu WP; Zhang RJ*
56	MR. Eye: A multi-hop real-time wireless multimedia sensor network	Advanced Technologies, Embedded and Multimedia for Human-Centric Computing, HumanCom	2014, 260, 999-1008	EI	**Jin Yanliang**; **Song Yingxiong**; **Chen Jian**; **Li Yingchun**; **Zhang Junjie**; **Zou Junni**
57	Applying firefly synchronization algorithm to slot synchronization	Advanced Technologies, Embedded and Multimedia for Human-Centric Computing, HumanCom	2014, 260, 1017-1029	EI	**Jin Yanliang;** Bai *Zhishu ;Ma XuWei ;Zhou Xuqin ;Wang Muxin*
58	Allocation Scheme of Short Training Sequence Based on OFDM-PON	4th International Conference on Materials Science and Information Technology, MSIT 2014	2014, 1695-1699	EI	*Guo Song Lin ; Chen Xi; Xu Chao Xing; Jiang Yuan;* **Li Ying Chun**
59	Real-time BER test for real-time optical OFDM transmission system	2nd International Conference on Precision Mechanical Instruments and Measurement Technology, ICPMIMT	2014, 602-605, 1701-1706	EI	*Dun H; Xue ZW ; Xu CX ;* **Li YC**
60	Fabrication and simulation of cascaded Fabry-Perot micro-cavities in fibers	Conference on Advanced Sensor Systems and Applications VI	2014, 9274	EI	*Gu Fan ;* **Zhang Xiaobei** ; *Xiong Jiabao;* **Pang Fufei**; **Wang Tingyun**
61	A self-mixing based ring-type fiber-optic acoustic sensor	International Symposium on Photonics and	2014, 9233	EI	Wang Lutang; *Wu Chunxu ;* **Fang Nian**

62	Experimental investigation of sensitivity improvement of chaotic fiber ring laser sensing system with embedded	International Symposium on Photonics and Optoelectronics	2014, 9233	EI	**Fang Nian** ; *Qin Haijuan;* Wang Lutang*;* Huang Zhaoming
63	Design and Performance Analysis of a Novel Method for Clock and Data Recovery in 10.3125Gbps Optical Mod-Demodulation	Fiber-Based Technologies and Applications, FBTA 2014	2014	EI	*Jiang Yuan* ; **Chen Jian**; *Chen Xi; Zhang Fang; Cao Bingyao*
64	Raman scattering enhancement characteristic of La-doped silica fiber	In Asia Communications and Photonics Conference	2014, AF3C-4	EI	*Kong Xiaohui ;* **Chen Zhenyi***;* **Chen Na***;* Liu Shupeng*;* Lu Bo; **Wang Tingyun**
65	Analysis on Direct Detection Receiver Sensitivity in Uplink Path of OFDM-PON	Asia Communications and Photonics Conference, ACPC 2014	2014	EI	*Mao Mingzhi; Lin Rujian;* **Song Yingxiong**; **Chen Jian**; **Li Yingchun** ; **Wang Min**
66	Oxidation detection of ascorbic acid using SERS	In Asia Communications and Photonics Conference	2014	EI	*Huang Jing ; Bai Yuxue;* Liu Shupeng*;* **Chen Zhenyi**; **Chen Na**
67	Temperature sensor and switch based on one-dimensional photonic crystal with a Kerr nonlinear	Asia Communications and Photonics Conference	2014, ATh3A, 212	EI	*Zhang Rongjun ;* **Zhang Juan**
68	The Real‐Time Simulation of Doppler Spread by RF Circuits	2014 Cross Strait Quad-Regional Radio Science and Wireless Technology	2015, 24 , 2, 837-843	EI	*Li Zhen ; Zhu Xiang; Ji Wenli;* **Zheng Guoxin**
69	OFDM-PON downstream phase noise cancellation based on coherent detection	4th International Conference on Electronics, Communications and Networks,	2015, 1503-1505	EI	*Liu Longlong; Mao Mingzhi;* **Song Yingxiong**; **Li Yingchun**; *Lin Rujian;* **Wang Min**; *Yu Jun*
70	Stage-dependent Minimum Bit Resolution Maps of Full-parallel Pipelined FFT/IFFT for Real-time Optical	2014 Asia Commu and Photoics Conference	2014	EI	**Zhang Junjie**; *Yuan Wenyan;* **Wang Kai***;* *Cao Bingyao;* Giddings Roger P.*;* **Wang Min**; *Tang Jianming*

71	蓝牙微微网对WLAN 网络同频干	计算机工程与应用	2014, 50, 20, 105-	国内期刊	*张秉煜*、**张金艺**、*李娟娟*、*唐夏*、*周荣俊*
72	高精度故障电弧检测多传感器数据融	上海大学学报	2014, 20, 2, 165-173	国内期刊	*徐秦乐*、**张金艺**、*徐德政*、*李若涵*、*张晶*
73	新型开路短路枝节加载三频带通滤波器	上海大学学报	2014, 20, 2, 174-179	国内期刊	*李好*、**肖中银**、*储君君*、*刘洋*、*徐晓雪*、*马全问*
74	基于加权平均温度模型改进的上海市GPS可降水量反演	工程勘察	2014, 42, 2, 73-77	国内期刊	*赵海兰*、**谢亚楠**、*于春艳*、*张瑞*
75	基于双模开环谐振器的电调带通滤波	上海大学学报	2014, 20, 3, 321-329	国内期刊	*储君君*、**肖中银**、*李好*、*马全问*、*徐晓雪*
76	图像融合中的彩色图像颜色校正	电子测量技术	2014, 37, 3, 54-57	国内期刊	*康晨*、**曾丹**、*沈洁*、**张之江**
77	双模双通带基片集成波导滤波器的设	电子测量技术	2014, 37, 6, 4-7	国内期刊	*周景超*、**孟令琴**、*任龙*、*刘丹*
78	WCDMA智能终端无线视频传输系统设计与实现	电子测量技术	2014, 37, 7, 101-106	国内期刊	**翟旭平**、*王琦*、*聂勇*
79	双向光纤环形混沌激光器相邻帧相似性的实验研究	激光与光电子学进展	2014, 51, 8, 120-126	国内期刊	*秦海娟*、**方捻**、王陆唐、黄肇明、*吴春旭*
80	高速以太网中实时相似性匹配算法的	计算机应用研究	2014, 31, 3, 739-743	国内期刊	*颜轲*、**陈健**、*郑玥*、*曹炳尧*
81	流水线型局部加权回归RFID室内定位	应用科学学报	2014, 2, 125-132	国内期刊	**张金艺**、*张晶晶*、*李若涵*、*徐德政*、*徐秦*
82	测控信号随机时延对迭代学习控制系	应用科学学报	2014, 2, 156-162	国内期刊	*黄立勋*、**方勇**
83	一种适用于IMDD光OFDMPON系统的同步算法	光通信技术	2014, 38, 1, 60-62	国内期刊	*胡通*、**张俊杰**、*虞礼辉*、*冯俊飞*
84	SIEPON系统中ONU认证的研究和实现	光通信技术	2014, 38, 3, 12-14	国内期刊	*张涛*、**汪敏**
85	降低空气孔参数微扰敏感性的多孔光纤宽带波片设计	激光与光电子学进展	2014, 51, 2, 66-71	国内期刊	*林建强*、**石志东**、*刘珍*、季敏宁
86	A compact plasmonic 4-way wavelength splitter for planar circuits	Progress In Electromagnetics Research	2014, 548-551	国内期刊	**Zhou YJ;***Yang BJ*
87	多环涡旋光束的实验研究	物理学报	2014, 24, 198-206	国内期刊	**黄素娟**、*谷婷婷*、*缪庄*、*贺超*、**王廷云**
88	具有小世界特性的低能耗无线传感器网络簇级拓扑研究	中国科学	2014, 44, 10, 1281-1289	国内期刊	**王潮** 、*胡风*、*卞阳东*、*徐拾义*、 *吴杰*
89	基于自混合干涉效应的超声波光纤传感实验研究	光学日报	2014, 34, 13, 66-72	国内期刊	*吴春旭* 、王陆唐、**方捻** 、*秦海娟*
90	一种新型极化可重构微带天线	微波日报	2014, 30, 3, 5-8	国内期刊	*胡越*、**杨雪霞**、*卢忠亮*、**郑国莘**
91	微波无线输能技术研究进展与系统设	上海大学学报	2014, 5, 541-549	国内期刊	**杨雪霞**、*周华伟*、**周永金**、*梅欢*
92	非线性一维光子晶体反射谱的多值特	光子学报	2014, 43, 9, 170-175	国内期刊	*张荣军*、**张娟**、*夏睿申*
93	级联一维光子晶体全方位反射器的带	光子学报	2014, 43, 10, 40-45	国内期刊	**张娟**
94	三维复杂运动模式航迹推算惯性导航	应用科学学报	2014, 32, 4, 349-356	国内期刊	*陈兴秀*、**张金艺**、*晏理*、*刘江*、*周文强*

95	蓝牙微微网对WLAN 网络同频干	计算机工程与应用	2014, 50, 20, 105-	国内期刊	**张金艺**
96	运动分类步频调节的微机电惯性测量单元室内行人航迹	上海大学学报	2014, 20, 5, 612-623	国内期刊	*李若涵*、**张金艺**、*徐德政*、*陈兴秀*、*徐秦乐*