# Chinese Optics Letters

Volume 18 Number 1 January 2020 col.clp.ac.cn

## **Atomic and Molecular Optics**

Coulomb potential influence in the attoclock experimental scheme [Editors' Pick]

Zhilei Xiao, Wei Quan, Songpo Xu,
Shaogang Yu, Yanlan Wang, Meng Zhao,
Mingzheng Wei, Yu Zhou, Xuanyang Lai,
Jing Chen, and Xiaojun Liu

#### Fiber Optics and Optical Communications

Polarization in D-shaped fiber modulated by magneto-optical dichroism of magnetic fluid Rende Ma, Luxue Wan, Xiuhao Liu, 010601 Xiaoping Li, Junfeng Jiang, and Yunjie Xia

010602

Stimulated Brillouin scattering by the interaction between different-order optical and acoustical modes in an As<sub>2</sub>Se<sub>3</sub> photonic crystal fiber

Weiqing Gao, Liang Chen, Wenhui Jiang, Zhengxiong Zhang, Xiu Zhang, Panyun Gao, Kang Xie, Wei Zhang, Yong Zhou, Meisong Liao, Takenobu Suzuki, and Yasutake Ohishi

## Holography

Real-time color holographic video reconstruction using multiple-graphics processing unit cluster acceleration and three spatial light modulators

Shohei Ikawa, Naoki Takada,
Hiromitsu Araki, Hiroaki Niwase,
Hiromi Sannomiya,
Hirotaka Nakayama,
Minoru Oikawa,
Yuichiro Mori, Takashi Kakue,
Tomoyoshi Shimobaba,
and Tomoyoshi Ito

## Image Processing and Machine Vision

An effective interference suppression algorithm for visible light communication system based on DBSCAN

Guojun Lu and Hongzhan Liu 011001

## Optical Sensing, Measurements, and Metrology

Blind identification of occurrence of multimodality in laser-feedback-based self-mixing sensor

Muhammad Usman, Usman Zabit, 011201 Olivier D. Bernal, and Gulistan Raja

High sensitivity conductivity-temperaturedepth sensing based on an optical microfiber coupler combined fiber loop Liang Cao, Yang Yu, Min Xiao, 011202 Junbo Yang, Xueliang Zhang, and Zhou Meng

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Three-level all-fiber laser at 915 nm based on polarization-maintaining ${ m Nd}^{3+}$ -doped silica fiber	Yafei Wang, Xingyu Li, Jiamin Wu, Xiulin Peng, Jiangkun Cao, Changsheng Yang, Shanhui Xu, Zhongmin Yang, and Mingying Peng	011401		
Lasing emission of dye-doped cholesteric liquid crystal microdroplet wrapped by polyglycerol in hollow glass microsphere	Chi Zhang, Dongying Fu, Chunli Xia, Lishuang Yao, Chunlian Lu, Weimin Sun, and Yongjun Liu	011402		
Random lasing of $CsPbBr_3$ perovskite thin films pumped by modulated electron beam	Haibo Fan, Yining Mu, Chunyang Liu, Yan Zhu, Guozhen Liu, Shuai Wang, Yanzheng Li, and Peng Du	011403		
Real-time phase measurement and correction of dynamic multimode beam using a single spatial light modulator	Kun Xie, Wenguang Liu, Qiong Zhou, Zongfu Jiang, Fengjie Xi, and Xiaojun Xu	011404		
Watt-level Pr <sup>3+</sup> :YLF deep red laser pumped by a fiber-coupled blue LD module or a single-emitter blue LD	Miaomao He, Sheng Chen, Quanxin Na, Shaojuan Luo, Haiyong Zhu, Ying Li, Changwen Xu, and Dianyuan Fan	011405		
Biomedical Optics				
Tikhonov-regularization-based projecting sparsity pursuit method for fluorescence molecular tomography reconstruction	Jiaju Cheng and Jianwen Luo	011701		
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Wavelength-dependent nonlinear absorption of gold nanocages	Shuang Chen, Suying Yang, Yan Huang, Weiyan Jiao, Guanghua Fan, and Yachen Gao	011901		
Nonlinear optical switching and all-figures of merit in $\mathrm{Bi_2S_{3-x}Se_z/PMMA}$ nanocomposite films investigated by Z scan under visible CW laser	M. Y. Shubar, H. L. Saadon, and Saeed J. Abbas	011902		
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Optical tape for high capacity three-dimensional optical data storage	Xupeng Yuan, Miao Zhao, Xinjun Guo, Yao Li, Zongsong Gan, and Hao Ruan	012001		
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Experimental generation of Kagome lattices using metasurface of integrated convex lens [Editors' Pick]	Zhenhua Li, Chuanfu Cheng, Hanping Liu, Dawei Li, Shicai Xu, Huilan Liu, Junye Zhang, and Suzhen Zhang	012201		
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Bias-free operational monolithic symmetric-connected photodiode array	Dan Yang, Yongqing Huang, Tao Liu, Xiaokai Ma, Xiaofeng Duan, Kai Liu, and Xiaomin Ren	012501		
Stability optimization of channel-interleaved photonic analog-to-digital converter by extracting of dual-output photonic demultiplexing	Kangjia Zheng, Weiwen Zou, Lei Yu, Na Qian, and Jianping Chen	012502		
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Controllable annulus micro-/nanostructures on copper fabricated by femtosecond laser with spatial doughnut distribution	Biwei Wu, Cong Wang, Zhi Luo, Junhui Li, Shu Man, Kaiwen Ding, and Ji'an Duan	013101		
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## Nanophotonics

A controllable coupling structure for silicon Fenghe Yang, Pengfei Sun, 013601 microring resonators based on adiabatic elimination [On the Cover]  $Ruixuan\ Chen,\ and\ Zhiping\ Zhou$ 

The color images are shown online.