

Full Publication List of Prof. Kun Huang

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期刊论文 【此颜色为通讯或一作文章】

86. Z. Wen, B. Peng, M. Yan, T. Zheng, Q. Wen, T. Liu, X. Ren, **K. Huang**, and H. Zeng, "Broadband Up-Conversion Mid-Infrared Time-Stretch Spectroscopy," [Laser Photonics Rev. \(2023\)](#).
85. X. Ren, J. Pan, M. Yan, J. Sheng, C. Yang, Q. Zhang, H. Ma, Z. Wen, **K. Huang**, H. Wu, and H. Zeng, "Dual-comb optomechanical spectroscopy," [Nat. Commun. 14\(1\), 5037 \(2023\)](#).
84. T. Lv, B. Han, M. Yan, Z. Wen, **K. Huang**, K. Yang, and H. Zeng, "Ultrahigh-Speed Coherent Anti-Stokes Raman Spectroscopy with a Hybrid Dual-Comb Source," [ACS Photonics 10\(8\), 2964–2971 \(2023\)](#).
83. J. Fang, **K. Huang***, E. Wu, M. Yan, and H. Zeng*, "Mid-infrared single-photon 3D imaging," [Light. Sci. Appl. 12\(1\), 144 \(2023\)](#).
82. T. Zheng, **K. Huang***, B. Sun, J. Fang, Y. Chu, H. Guo*, E. Wu, M. Yan, and H. Zeng, "High-Speed Mid-Infrared Single-Photon Upconversion Spectrometer," [Laser Photon. Rev. 17, 2300149 \(2023\)](#).
81. Y. Xia, M. Li, Z. Liu, D. Liu, S. Bai, M. He, X. Shen, K. Yang, S. Yuan, M. Yan, **K. Huang**, and H. Zeng, "A narrow linewidth terahertz dual-comb spectrometer with an all-fiber adaptive clock and a real-time feedback loop," [Opt. Laser Technology 162, 109314 \(2023\)](#).
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75. **K. Huang*** and H. Zeng*, "Special Issue: State-of-the-Art Nanophotonic and Optical Nanomaterials in China," [Nanomaterials 12, 2270 \(2022\)](#). [Editorial Summary]
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会议论文 【此颜色为邀请报告】

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34. 方迦南, 王殷琪, 闫明, 武愕, 黄坤*, 曾和平, “超灵敏非简并双光子吸收红外探测与成像”, 第二届全国红外技术及其应用技术峰会, 宁波, 2021 年 9 月 22-24 日。[指导博士生, 口头报告]
33. 王殷琪, 郑婷婷, 方迦南, 武愕, 闫明, 黄坤*, 曾和平, “中红外单光子边缘增强成像”, 第二届全国红外技术及其应用技术峰会, 宁波, 2021 年 9 月 22-24 日。[指导博士生, 口头报告]
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