

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】

95. M. S. Najafabadi, L. L. Sánchez-Soto, **K. Huang**, J. Laurat, H. L. Jeannic, and G. Leuchs, "Intensity correlations in the Wigner representation," [arXiv \(2024\)](#).
94. Y. Cai, Y. Chen, K. Dorfman, X. Xin, X. Wang, **K. Huang**, and E. Wu, "Mid-infrared single-photon upconversion spectroscopy enabled by nonlocal wavelength-to-time mapping," [Sci. Adv. 10, ead13503 \(2024\)](#).
93. X. Xin, Y. Chen, Y. Cai, X. Wang, X. Dai, C. Wu, X. Yang, K. Dorfman, B. Wu, **K. Huang**, and E. Wu, "Time-stretched quantum spectroscopy of midinfrared plasmonic nanostructures," [Phys. Rev. Appl. 21, 064038 \(2024\)](#).
92. T. Yu, J. Fang, **K. Huang***, and H. Zeng, "Widely-tunable mid-infrared fiber-feedback optical parametric oscillator," [Photon. Res. 12, 2123 \(2024\)](#).
91. B. Sun, **K. Huang***, H. Ma, J. Fang, T. Zheng, R. Qin, Y. Chu, H. Guo, Y. Liang, and H. Zeng*, "Mid-Infrared Single-Photon Compressive Spectroscopy," [Laser Photonics Rev. 18, 2401099 \(2024\)](#).
90. S. Jiang, **K. Huang***, T. Yu, J. Fang, B. Sun, Y. Liang, Q. Hao, E. Wu, M. Yan, and H. Zeng*, "High-resolution mid-infrared single-photon upconversion ranging," [Photonics Res. 12, 1294 \(2024\)](#).
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会议论文 【此颜色为邀请报告】

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41. 黄坤, “中红外单光子非线性测控与成像”, 全国光电材料与器件大会, 主办单位: 全国材料与器件科学家智库, 厦门, 2023 年 5 月 12-14 日。[邀请学术报告].
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