

孔小双 博士、讲师

Email: [kongxs@ldu.edu.cn](mailto:kongxs@ldu.edu.cn)



### 教育经历:

2019-09 至 2023-07, 北京大学, 原子与分子物理专业, 获得理学博士学位

2016-09 至 2019-06, 北京理工大学, 物理学专业, 获得理学硕士学位

2012-09 至 2016-06, 曲阜师范大学, 物理学专业, 获得理学学士学位

### 工作经历:

2023-08 至今, 讲师, 鲁东大学物理与光电工程学院

### 目前研究领域:

强激光与固体材料相互作用

### 代表性成果:

1. **Xiao-Shuang Kong**, Hao Liang, Xiao-Yuan Wu, Lei Geng, Wan-Dong Yu, and Liang-You Peng\*, *Manipulation of the high-order harmonic generation in monolayer hexagonal boron nitride by two-color laser field*, J. Chem. Phys., 156, 074701 (2022).
2. **Xiao-Shuang Kong**, Xiao-Yuan Wu, Lei Geng, and Wan-Dong Yu\*, *Strain effects on high-order harmonic generation in monolayer hexagonal boron nitride*, Front. Phys., 10, 1032671 (2022).
3. **Xiao-Shuang Kong**, Hao Liang, Xiao-Yuan Wu, and Liang-You Peng\*, *Symmetry analyses of high-order harmonic generation in monolayer hexagonal boron nitride*, J. Phys. B: At. Mol. Opt. Phys., 54, 124004 (2021).
4. **Xiaoshuang Kong**, Feng Wang\*, Xiaoqin Zhang, Zehui Liu, and Suna Pang, *Controlling dielectric properties of cBN by an ultrashort double-pulse light*, Phys. Lett. A, 384, 126125 (2020).
5. **Xiaoshuang Kong**, Feng Wang\*, Xiaoqin Zhang, Zehui Liu, and Xiaoli Wang, *Dielectric properties of cubic boron nitride modulated by an ultrashort laser pulse*, Phys. Rev. A, 98, 053439 (2018).
6. Xiao-Yuan Wu, Hao Liang, **Xiao-Shuang Kong**, Qihuang Gong, and Liang-You Peng\*, *Multiscale numerical tool for studying nonlinear dynamics in solids induced by strong laser pulses*, Phys. Rev. E, 105, 055306 (2022).
7. Xiao-Yuan Wu, Hao Liang, **Xiao-Shuang Kong**, Qihuang Gong, and Liang-You Peng\*, *Enhancement of high-order harmonic generation in two-dimensional materials by plasmonic fields*, Phys. Rev. A, 103, 043117 (2021).