



# 研究成果



# 已复现 20+ 篇论文：线性、非线性、量子光学

已复现的 非线性光学 相关代表性论文	年份	期刊	作者 (主要)
Radially polarized annular beam generated through a SHG process	2009	O.L.	Sato
Propagation of high-order circularly polarized Bessel beams and vortex ...	2011	Opt. Eng.	Belyi
On the frequency-doubled conically-refracted Gaussian beam	2014	O.E.	Grant
Multiple copies of OAM states through SHG in a two-dimensional PPLT	2015	A.P.L.	方心远
Examining SHG of high-order LG modes through a single cylindrical lens	2017	O.L.	方心远
Nearly Diffraction-Free Nonlinear Imaging of Ferroelectric Domains	2018	P.R.L.	陆荣儿
Conversion and manipulation of radial quantum modes in SHG processes	2020	P.R.A.	Zhao Rui-zhi
Phase-Matching Controlled OAM Conversion in Periodically Poled Crystals	2020	P.R.L.	Chen Yan
Harmonic spin-orbit angular momentum cascade in nonlinear optical crystals	2020	N.P.	李贵新
已复现的 量子光学 相关代表性论文	年份	期刊	作者 (主要)
The biaxial nonlinear crystal $\text{BiB}_3\text{O}_6$ as a polarization entangled photon source ...	2011	O.E.	Halevy
Compact Engineering of Path-Entangled Sources from a Monolithic Quadratic NPC	2013	P.R.L.	徐平
Simulating Correlations of Structured SPDC Photon Pairs	2020	L.P.R.	Trajtenberg

● <https://gitee.com/ChenZhu-Xie/NLAST> 大模型 = 源动力 ● <https://github.com/ChenZhu-Xie/NLAST>