



Contribution ID: 190

Type: poster

Study on XUV Photon Flux Contributed by Phase-matched Off-axis High-order Harmonic Generation (HHG)

Wednesday 3 July 2019 18:00 (2 hours)

On-axis and off-axis components dominates XUV radiation near cut-off frequency and within the plateau respectively. Hence, phase-matching condition need to be evaluated along both axial and lateral direction to obtain global optimal HHG flux.

Authors: Dr WANG, Lifeng (Singapore Institute of Manufacturing Technology, Singapore); Dr LI, Hao (Singapore Institute of Manufacturing Technology, Singapore); Dr ZHANG, Ying (Singapore Institute of Manufacturing Technology, Singapore)

Presenter: Dr WANG, Lifeng (Singapore Institute of Manufacturing Technology, Singapore)

Session Classification: Poster session 2