

Yulin, S.; Nesterenko, V.; Kaiser, N.

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Tunable Entangled Photon States from a Nonlinear Directional Coupler

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Optically tunable entangled photon state generation in a nonlinear directional coupler

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Materials for deep ultraviolet wire grid polarizers

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Efficient treatment and optimization of stacked, complex shaped homogeneous metasurfaces by an 4x4 S-Matrix formalism

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Mode Instabilities in High-Power Fiber Lasers

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Stützer, S.; M. C. Rechtsman, Y. Plotnik, Y. Lumer, J. M. Zeuner, S. Nolte, M. Segev, A. Szameit

Realization of a Topological Anderson Insulator

Progress In Electromagnetics Research Symposium (PIERS), 6.-9.7.2015, Prague, Czech Republic

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Photonic Topological Anderson Insulator

CLEO/Europe-EQEC, 21.-25.6.2015, Munich, Germany

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Optimized TSV-fabrication using a double-sided (structured) photomask for mask aligner lithography

SPIE Advanced Lithography, 21.-26.2.2015, San José, USA

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Multi-channel head-up display

116. DGaO Jahrestagung, 26.-29.5.2015, Brno, Czech Republic

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A miniaturized laser illumination module

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Interface-engineered EUV/Soft-X-ray multilayer mirrors

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Probing Topological Invariants in the Bulk of Non-Hermitian Photonic Lattices

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Experimental Implementation of Photonic Floquet Topological Insulators

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Zhong, Minyi; Gross, Herbert

Partially coherent light with discontinuous surfaces using Wigner functions

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Femtosecond pulse induced nanostructures in ULE glass

CLEO/Europe-EQEC, 21.-25.6.2015, Munich, Germany

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Erasure and formation of femtosecond laser-induced nanostructures

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Coherent ultrafast diffraction imaging at the Abbe limit using compact high average power high harmonic source

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