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Language skills

Հայերեն Русский English

Publications

Article
On-Demand Photopatterned Twisted Nematics for Generation of Polychromatic Vector Fields
Edvard Grigoryan, Hayk H. Harutyunyan, Hrayr Hakobyan, Sergey A. Shvetsov, Tetiana Orlova, Mushegh Rafayelyan, Vahram L. Grigoryan
Crystals 2025 877

Article
Imbalanced spin-wave excitation on the exceptional line induced by anti-PT symmetry breaking in a ferromagnetic trilayer system
Yueting Pan, Vahram L. Grigoryan, Jie Yang, Ke Xia
Physical review. B./Physical review. B 2023 064428

Conference
Nonlinear spatiotemporal dynamics of liquid crystals under the illumination of an inhomogeneous light field
A. Mirzoyan, M. Rafayelyan, V. Grigoryan
2023 81 - 81
https://photonicsai.com/optics11/

Conference
Bragg-Berry cavities: orbital angular momentum manipulation of broadband light beams
Sergey Shvetsov, Vahram Grigoryan, Valeri Abrahamyan, Nune Hakobyan, Hakob Margaryan, Mushegh Rafayelyan
2023 110 - 110
https://photonicsai.com/optics11/

Article

Pseudo-Hermitian magnon-polariton system with a three-dimensional exceptional surface

Vahram L. Grigoryan, Ke Xia

Physical review. B./Physical review. B 2022 014404