24th Australian Institute of Physics Congress



Contribution ID: 568 Type: Talk (preferred)

Lattice-induced optical chirality in all-dielectric resonant metasurfaces

Tuesday 13 December 2022 12:15 (15 minutes)

We present a novel direction to enhance and control the degree of chirality in silicon-on-silica metasurfaces via an interplay between the nanoresonator symmetry and the symmetry of the metasurface lattice.

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Session Classification: Focus Session

Track Classification: Focused Sessions: Metaphotonics and Metasurfaces