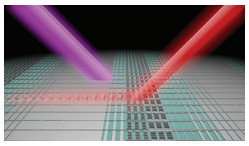

Metasurface acting as an asymmetric absorber: wave beam incident on a periodically modulated surface is reflected back (purple), or creates a sum of evanescent harmonics which are completely absorbed (red). [Xuchen Wang *et al.*, Phys. Rev. Lett. **121**, 256802 (2018)]

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