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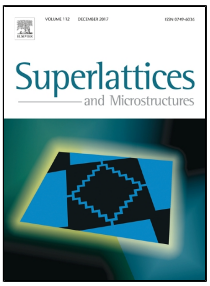

High-efficiency Terahertz polarization devices based on the dielectric metasurface

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Highlights:

1, High-efficiency THz metasurface has been designed based on Si micro-bricks.
2, THz metasurface can modulate the x-/y-polarization simultaneously.
3, Beam splitter, Beam deflector and focusing lens have been designed.