

Supporting Information

Formation of Ceramic Microstructures:

Honeycomb Patterned Polymer Films as Structure-directing Agent

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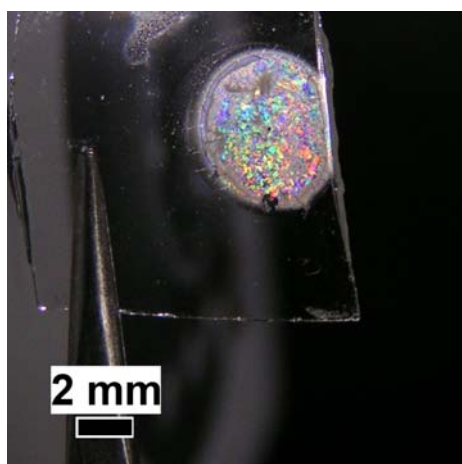


Figure S1. Photograph of sunlight diffraction obtained from a honeycomb structured PDMS-*b*-PS film on glass substrate after 4h UV irradiation.

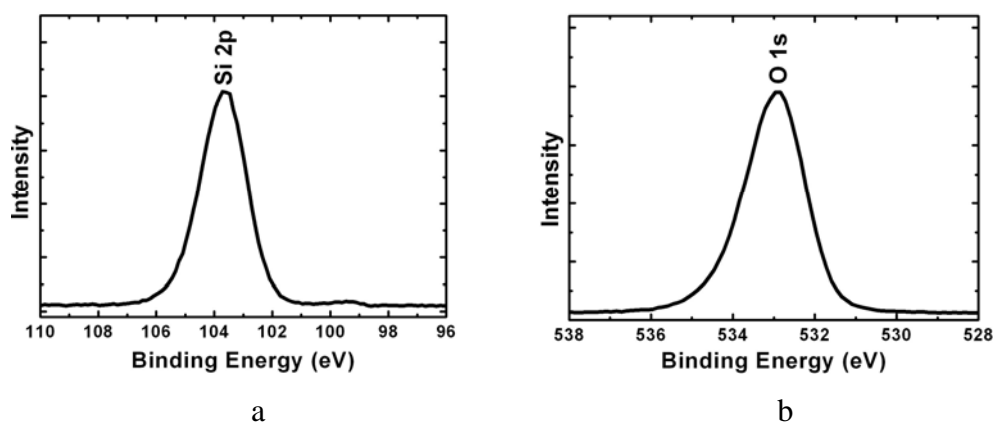


Figure S2. XPS core level scans of a) Si and b) O after pyrolysis of honeycomb structured PDMS-*b*-PS film.

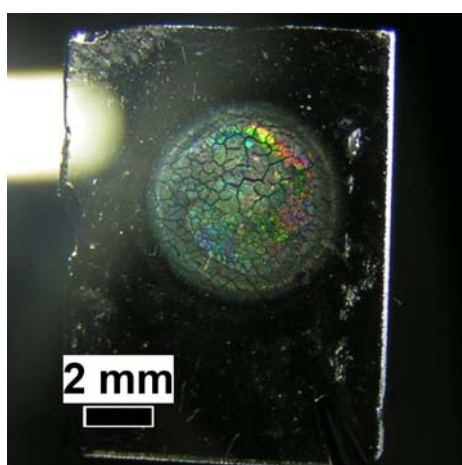


Figure S3. Photograph of sunlight diffraction obtained from a honeycomb structured silica on glass substrate.