

Supporting Information

Fabrication of wafer-scale TiO₂ nanobowl arrays via a scooping transfer of polystyrene nanospheres and atomic layer deposition for their application to photonic crystals

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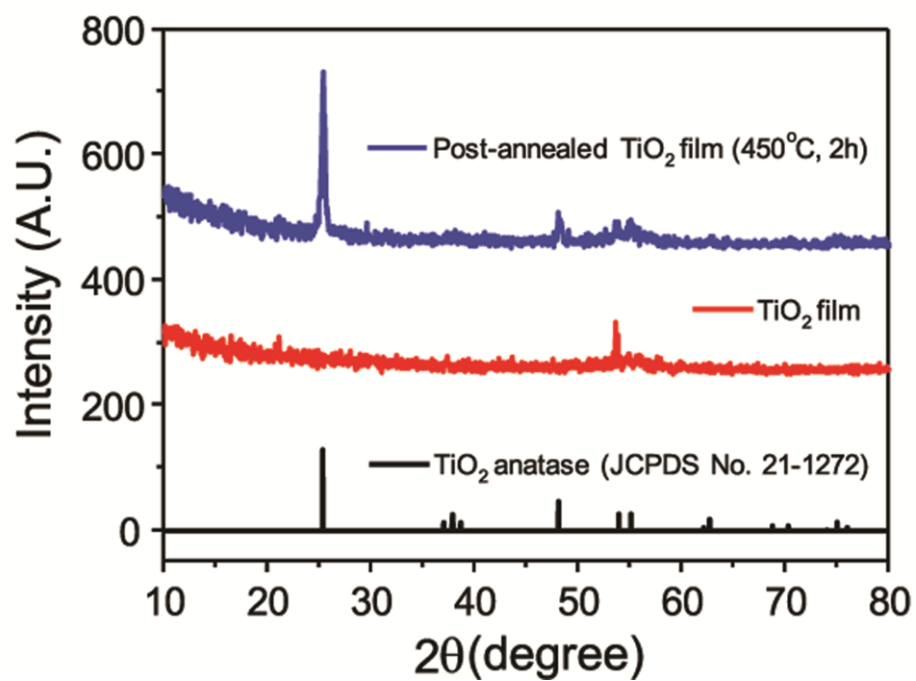


Fig. S1† XRD patterns of TiO₂ film deposited by ALD and post-annealed TiO₂ film (450 °C, 2h).

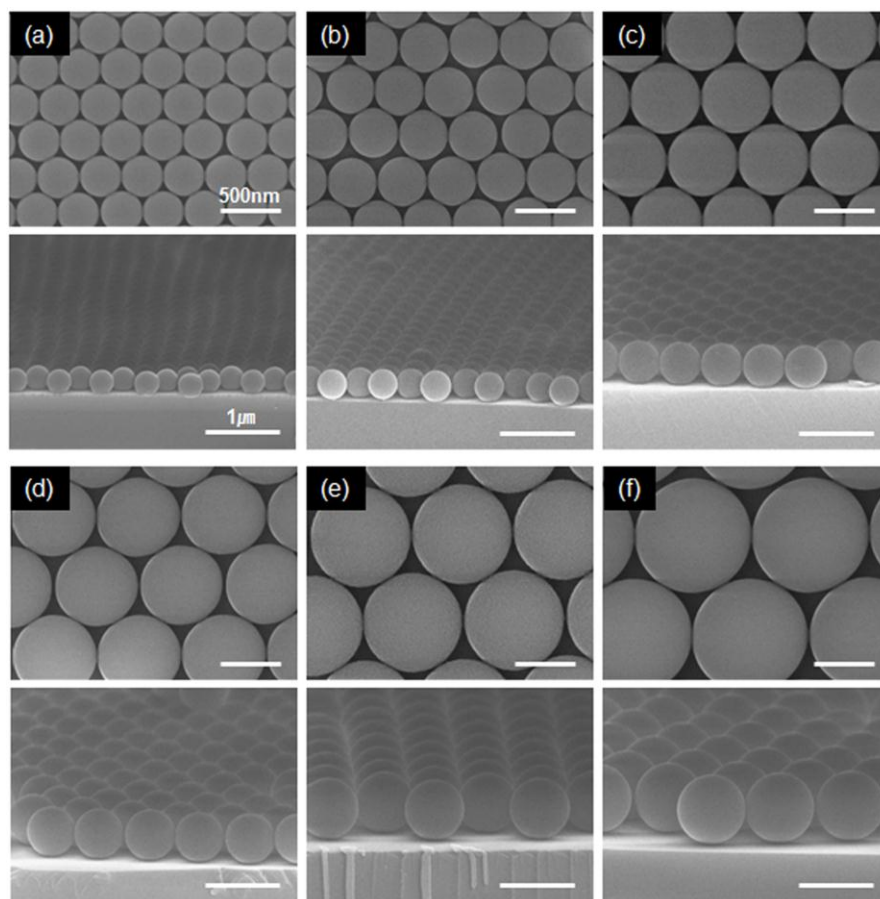


Fig. S2† Top- and tilted side-view SEM images of a PS nanosphere monolayer with various lattice constants: (a) 350 nm, (b) 420 nm, (c) 580 nm, (d) 720 nm, (e) 850 nm, and (f) 960 nm.