Electronic Supplementary Material (ESI) for RSC Advances.

Supporting Information

Co-Templates Method Provides Hierarchical Mesoporous Silicas with Exceptionally Ultra-Low Refractive Indices

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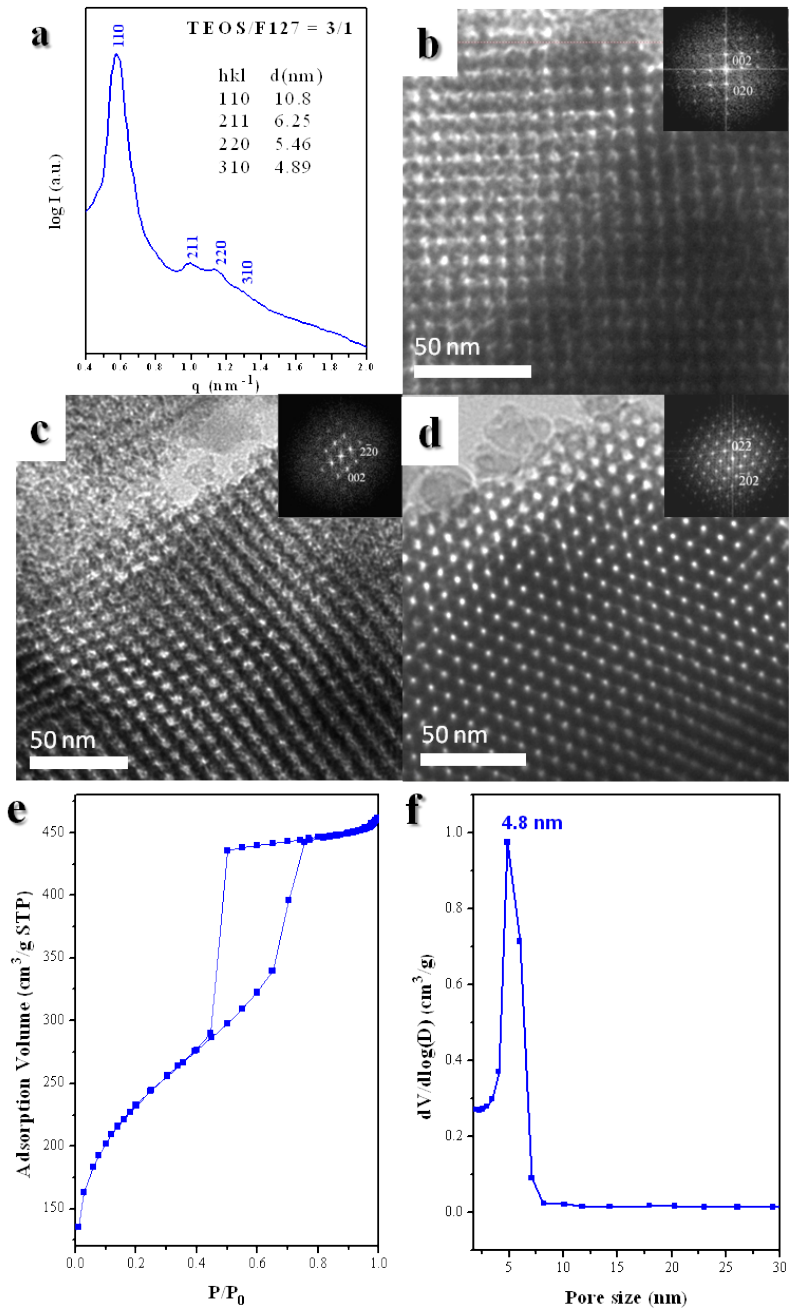

Figure S1. (a) SAXS pattern, (b–d) TEM images viewed from (b) [100], (c) [110], and (d) [111] (insets: corresponding FFT), (e) N_2 adsorption/desorption isotherm, and (f) pore size distribution curve of the *bcc* mesoporous silica templated by F127 at a TEOS-to-F127 ratio of 3:1.

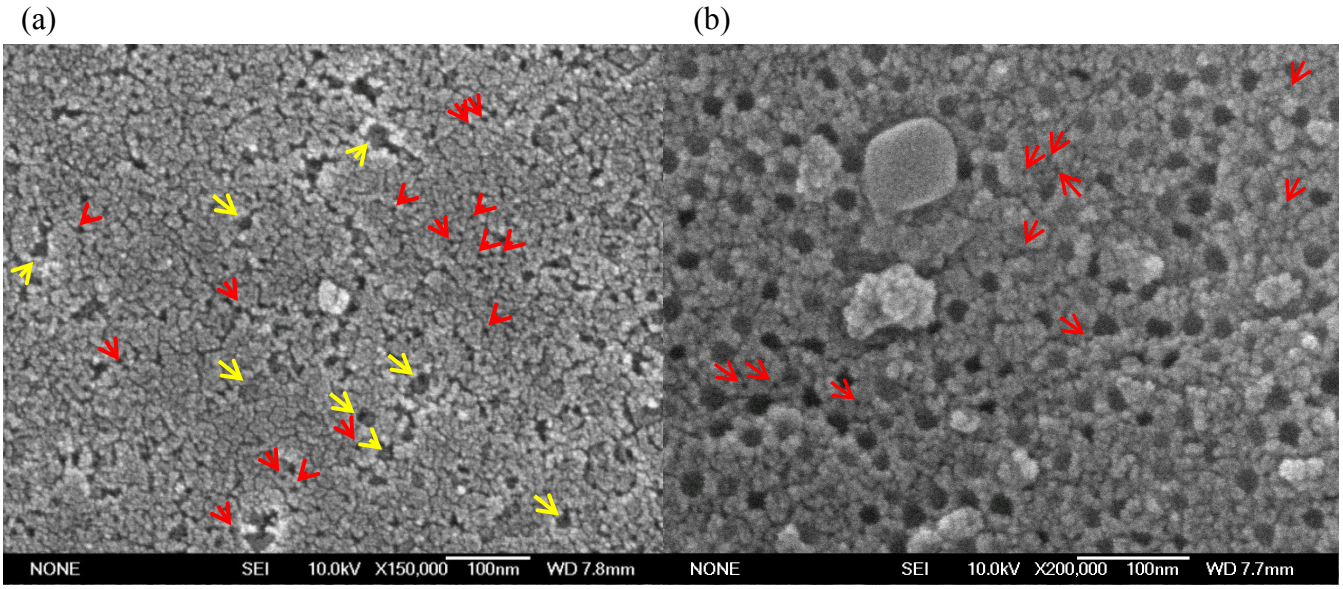

Figure S2: FE-SEM images of mesoporous silicas templated by TEOS/F127/PEO-*b*-PCL = 3/0.9/0.7 using spin-coating process (a) and EISA process (b).

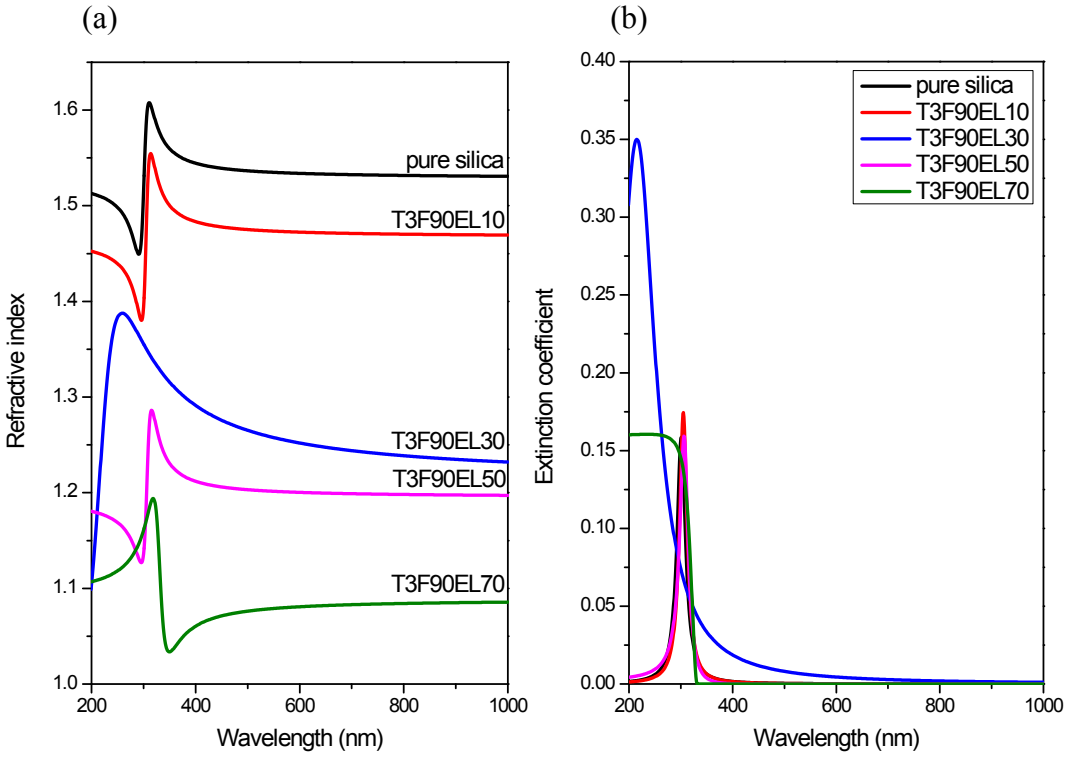

Figure S3: (a) Refractive indices and (b) extinction coefficient of pure silica and T3F90 mesoporous silica at wavelengths of 200–1000 nm.