Electronic Supplementary Information (ESI):

## High-Performance Spectrally-Selective Solar Absorber Based on Yttria-

## Stabilized Zirconia Cermet with High-Temperature Stability

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**Fig. S1** AFM images of single YSZ coating deposited on stainless steel substrates with zero oxygen partial pressure before (a) and after (b) annealing, 0.2 mTorr oxygen partial pressure before (c) and after (d) annealing, and 0.375 mTorr oxygen partial pressure before (e) and after (f) annealing at 600 °C for 7 days.