

ADVANCED MATERIALS

Supporting Information

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Monocrystalline Nanopatterns Made by Nanocube Assembly
and Epitaxy

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Fig. S4. Contact pads. Bright field optical image of Ag contact pads (white) used for electrical measurements. The scale bar is 15 μm .

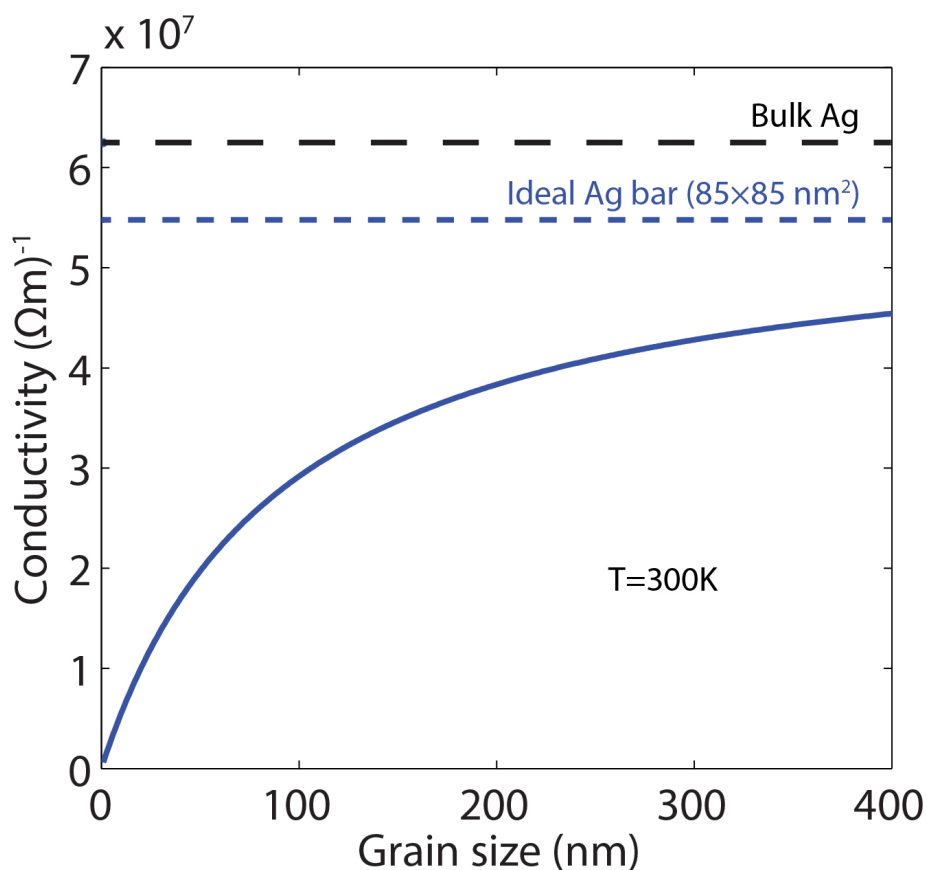


Fig. S5. The effect of grain size. Conductivity as a function of the average grain size for silver, calculated with the Mayadas-Shatzkes model, assuming a reflection coefficient of $R = 0.57$; the contribution of surface scattering is also included, with a specular parameter $p = 0.5$. The dashed lines correspond to monocrystalline Ag with (blue) and without (black) surface scattering (Ref. 9).

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