

Fast epitaxy of Au and Ag on WSe₂

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Evaporation of Ag and Au on single crystal surfaces of the layered compound WSe₂ leads to epitaxial growth of (111) noble metal surfaces even at deposition rates several orders of magnitude higher than previously reported. The metal overlayers are studied by atomic force microscopy, low energy electron diffraction, angle-resolved photoemission and electron energy loss spectroscopy.