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Cover

Oblique view of the cross-section of fiber-form nanostructure grown on molybdenum surface which was exposed by helium plasma. Helium ion flux with the incident energy of 100 eV is $1.2\times10^{21}\,m^{-2}\cdot s^{-1}$, and its fluence is $8.6\times10^{24}\,m^{-2}$. Mo surface temperature is 1000 K. Nano-fibers twice as thick as tungsten ones grow from loop-like precursor structure. (Shuichi TAKAMURA, Plasma and Fusion Research Vol.9, 1405131 (2014) http://www.jspf.or.jp/PFR/)

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