**Title**
Growth of ordered arrangements of one-dimensional germanium nanostructures with controllable crystallinities

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**Publication date**
2008-01-31

**Original citation**

**Type of publication**
Article (peer-reviewed)

**Link to publisher's version**
https://pubs.acs.org/doi/10.1021/cm702923k  
http://dx.doi.org/10.1021/cm702923k

Access to the full text of the published version may require a subscription.

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Figure 1. Different Au nanoparticle populations within AMMs after 6 days reduction.
Figure 2. EDX data for the B-SFLS-Au-6 taken across the thickness of the AAMs (marked areas show the excitation areas).
Figure 3 a) 1D nanostructures isolated from the B-SFLS-Au-6 sample and b) side-view of 1D nanostructures within the channels of the IFT-SFLS-Au-12 sample.