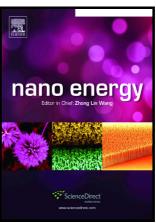
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Phonon Scattering by Nanoscale Twin Boundaries

Jun Mao^{a,b}, Yumei Wang^c, Zihang Liu^{a,d}, Binghui Ge^c, Zhifeng Ren^{a*}

^aDepartment of Physics and Texas Center for Superconductivity, University of

Houston, Houston, TX 77204, USA

^bDepartment of Mechanical Engineering, University of Houston, Houston, TX 77204,

USA

^cBeijing National Laboratory for Condensed Matter Physics, Institute of Physics,

Chinese Academy of Sciences, P.O. Box 603, Beijing 100190, China

^dNational Key Laboratory for Precision Hot Processing of Metals and School of

Materials Science and Engineering, Harbin Institute of Technology, Harbin 150001,

China

*Corresponding author. zren@uh.edu

ABSTRACT

Twins, as one kind of crystal defects, are often been observed in various material systems. However, its effect on phonon scattering is much less investigated comparing to other defects. The difficulty in understanding the phonon scattering effect by twins lies in the inevitable presence of other defects (e.g., grain boundaries),

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