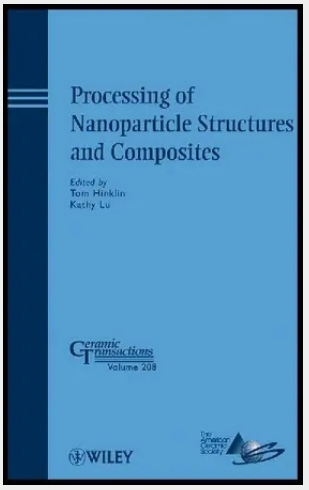
Hinklin / Lu

# Processing of Nanoparticle Structures and Composites

This volume features papers from the Controlled Processing of Nanoparticle Structures and Composites symposia held during the 2008 Materials Science and Technology conference (MS&T08). It provides a useful one-stop resource for understanding the most important issues in controlled processing of nanoparticle structures and composites. Logically organized and carefully selected articles give insight into controlled processing of nanoparticle structures and composites, covering topics such as nanoparticle-based bulk material templating, the structure of nanoparticulate aggregates of titania as a function of shear, and the role of lattice vibrations in a nanoscale electronic device.

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