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NANOTECHNOLOGY

Scope Note: Here are entered works on nanotechnology and other related topics.

Nanotechnology is commonly considered to deal with particles in the size range <100 nm, and with the nanomaterials manufactured using nanoparticles. (Lyddy, Ruth. (2009). Information Resources in Toxicology (4th ed.). Retrieved August 04, 2022, from <https://www.sciencedirect.com/science/article/pii/B9780123735935000367>)

EBOOKS

De Guire, Mark R. Hu, Michael Z. Gogotsi, Yury. Lu, Song Wei. (2006). [Ceramic Nanomaterials and Nanotechnology II, Volume 148](#). The American Ceramic Society.

Hierold, Christofer. (2008). [Carbon Nanotube Devices: Properties, Modeling, Integration and Applications](#). Wiley-VCH Verlag GmbH & Co. KGaA

Kim, Dae Mann. (2015). [Introductory Quantum Mechanics for Applied Nanotechnology](#). Wiley-VCH Verlag GmbH & Co. KGaA.

Laine, Richard M. Hu, Michael. Lu, Songwei. (2006). [Ceramic Nanomaterials and Nanotechnologies IV, Volume 172](#). The American Ceramic Society.

Luryi, Serge. Xu, Jimmy. Zaslavsky, Alexander. (2016). [Future Trends into the Unknown](#). John Wiley & Sons, Inc.

Mathur, Sanjay. Ramirez, Francisco Hernandez. Kirihara, Soshu. Widjaja, Sujanto. (2013). [Nanostructured Materials and Nanotechnology VII](#). The American Ceramic Society.

Narendra, Kumar. Kumbhat, Sunita. (2016). [Essentials in Nanoscience and Nanotechnology](#). John Wiley & Sons, Inc.



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Ohshima, Hiroyuki. (2012). [Electrical Phenomena at Interfaces and Biointerfaces: Fundamentals and Applications in Nano-, Bio-, and Environmental Sciences.](#) John Wiley & Sons, Inc.

Parray, Javid. Mir, Mohammad. Shameem, Nowsheen. (2021). [Nano-Technological Intervention in Agricultural Productivity.](#) John Wiley & Sons, Ltd.

Tiwari, Atul. Natarajan, Sridhar. (2017). [Applied Nanoindentation in Advanced Materials.](#) John Wiley & Sons Ltd.

Tsuchiya, Hideaki. Kamakura, Yoshinari (2016). [Carrier Transport in Nanoscale MOS Transistors.](#) John Wiley & Sons Singapore Pte. Ltd.