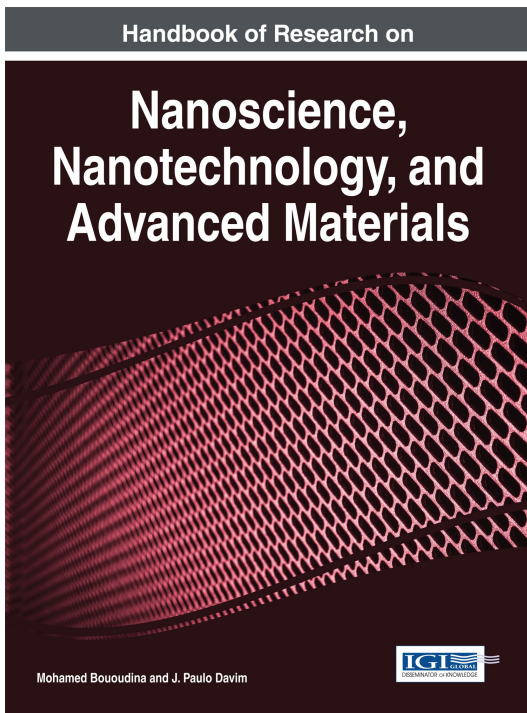


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Dr. Mohamed Bououdina is the Director of the Nanotechnology Centre at the University of Bahrain. He obtained his Ph.D. in Condensed Matter Physics, University Joseph Fourier, Grenoble - France in 1995. He has over 17 years of experience and worked at various places including the University of Nottingham and Queen Mary University of London (UK), National Institute of Materials and Chemical Research (Tsukuba, Japan), Institute Neel (Grenoble, France), etc. He is the author and co-author of more than 140 papers published in learned international journals and contributed to some book chapters. His work has been presented at many international conferences as invited speaker, oral and poster. He is associated editor in numerous international journals such as, *International Journal of Hydrogen Energy*, *International Journal of Nanoscience*, *International Journal of Nanoparticles* (Asia Regional Editor), *International Journal of Materials Engineering Innovation* (Asia Regional Editor), *International Journal of Biomedical Nanoscience & Nanotechnology*, etc. He supervised and co-supervised MSc and PhD students. He was awarded numerous research grants and had extensive research projects within the industry. Moreover, he is a member of International Association for Hydrogen Energy (IAHE, USA), etc. Dr. M. Bououdina has broad areas of expertise including Renewable Energy (Hydrogen Storage), Advanced Materials, Nanoscience and Nanotechnology, Nanomaterials for Spintronics, Carbon Nanostructures, Neutron Diffraction, Nanoparticles for Biomedical Applications, Biomaterials, Functional Nanoparticles, Nanostructured Intermetallics, etc.



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