

فصول الكتب

- Published Book Chapter entitled “Construction of Nanostructures: A Basic Concept Synthesis and Their Applications” Rizwan Wahab, Farheen Khan, Nagendra K. Kaushik, Javed Musarrat and Abdulaziz A.Al-Khedhairi, *In “Advanced Sensor and Detection Materials”* by Wiley-Scrivener Publishing, U.S.A. Chapter No. 2, Page Nos. 19-60 (2014), ISBN: 978-1-118-77348-2.
- Published Book Chapter entitled “The Use of Carbonaceous Nanomembrane Filter for Organic Waste Removal” Farheen Khan, Rizwan Wahab, Mohd. Rashid, Asif Khan, Asma Khatoon, Javed Musarrat and Abdulaziz A.Al-Khedhairi, *In “Application of Nanotechnology in Water Research”* by Wiley-Scrivener Publishing, U.S.A. Chapter No. 6, Page Nos. 115-152 (2014), ISB N: 978-1-118-49630-5.
- Published Book Chapter entitled “Role of smart nanostructured materials in cancers” Rizwan Wahab, Farheen Khan, Javed Musarrat, Abdulaziz A.Al-Khedhairi in "Responsive Materilas and Methods" by Wiley-Scrivener Publishing, U.S.A. Chapter No. 9, Page Nos. 237-272 (2013).
- Published Book Chapter entitled” Microbially Synthesized Nanoparticles: Scope and Applications” Javed Musarrat, Sourabh Dwivedi, Braj Raj Singh, Quaiser Saquib, Abdulaziz A. Al-Khedhairi (2011) (Eds) I. Ahmad et al., Springer-Verlag Berlin Heidelberg, Germany (DOI 10.1007/978-1-4419-7931-5). ISBN 978-1-4419-7930-8 e-ISBN 978-1-4419-7931-5.
- Published Book Chapter entitled “Zinc Oxide Nanostructures and their Applications” Rizwan Wahab, I.H. Hwang, Hyung-Shik Shin, Young-Soon Kim, Javed Musarrat, Abdulaziz A. Al-Khedhairi and M.A. Siddiqui (2011); In: Intelligent Nanomaterials: Processes, Properties, and Applications 2011 (Eds) Ashutosh Tiwari, Ajay K. Mishra, Hisatoshi Kobayashi and Anthony P.F. Turner, Scrivener Publishing, Salem, MA, USA. Expected Pub Date: January 2012, ISBN: 9780470938799
- Published Book Chapter entitled “Genotoxicity Assessment of Heavy Metal contaminated soils, Javed Musarrat, Almas Zaidi, Mohammad Saghir Khan, Maqsood Ahmad Siddiqui, Abdulaziz A. Al-Khedhairi In: Biomanagement of Metal Contaminated Soils (2011) (Eds) M.S. Khan, A. Zaidi, R. Goel, J. Musarrat, Springer Science + Business Media B.V., Dordrecht, The Netherlands [ISBN 978-94-007-1913-2]
- Published Book Chapter entitled “Virulence and Pathogenicity of Fungal Pathogens with Special Reference to Candida albicans: In book entitled “Combating Fungal Infections” (2010) Mohd Sajjad Ahmad Khan, Iqbal Ahmad, Farrukh Aqil, Mohd Owais, Mohd Shahid, and Javed Musarrat (Eds) Ahmad, I.; Owais, M.; Shahid, M.; Aqil, F. (Eds.), **Springer-Verlag Berlin Heidelberg. [ISBN: 978-3-642-12172-2]**

- Published Book Chapter entitled “Recent Advances in Rhizobium-Legume Interactions: A Proteomic Approach, In book (2010) Musarrat, J; Zaidi, A., Khan, M.S In: “Microbes for Legume Improvement (Eds) M.S. Khan, A. Zaidi, J. Musarrat, **Springer-Verlag GmbH, Berlin/Heidelberg, Germany. [ISBN: 978-3-211-99752-9]**.”
- Published Book Chapter entitled “*Role of 1-aminocyclopropane-1-carboxylate deaminase in Rhizobium-legume symbiosis*” (2009) Musarrat, J.; Al-Khedhairi, A.A.; Alarifi, S., Khan, M.S. In: Mohammed Saghir Khan, Almas Zaidi & Javed Musarrat (Eds), Microbial Strategies for Crop Improvement. **Springer-Verlag, Germany, ISBN: 978-3-642-01978-4.**