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12) M. Lungu, A. Neculae, M. Bunoiu and C.G. Biris (editors): Nanoparticles' Promises and Risks; Characterization, Manipulation, and Potential Hazards to Humanity and Environment, Springer Science+Business Media, ISBN: 978-3-319-11727-0 (Print) 978-3-319-11728-7 (Online), 2014 (356 pag.).

Book chapters:

12_1: A. Lungu, M. Lungu, A. Neculae, R. Giugiulan, Chapter 13: *Nanoparticle Characterization Using Nanoparticle Tracking Analysis*, Part III: Characterization and Detection Methods for Nanoparticles, Book: Nanoparticles' Promises and Risks; Characterization, Manipulation, and Potential Hazards to Humanity and the Environment, Springer Science+Business Media, ISBN: 978-3-319-11727-0 (Print) 978-3-319-11728-7 (Online), 2014.

12_2: M. Lungu, M. Bunoiu and A. Neculae, Chapter 14: *Dielectrophoresis Used for Nanoparticle Manipulation in Microfluidic Devices*, Part IV: Methods for Sorting, Separating and Manipulating Nanoparticles, Book: Nanoparticles' Promises and Risks; Characterization, Manipulation, and Potential Hazards to Humanity and the Environment, Springer Science+Business Media, ISBN: 978-3-319-11727-0 (Print) 978-3-319-11728-7 (Online), 2014.