

## Book chapters, Prefaces and Editorials

7. „*Current Research in Pulsed Laser Deposition*”, **L. Duta\***, Andrei C. Popescu, *Coatings* **11** (3), 274; DOI: 10.3390/coatings11030274, 2021;
6. „*Laser processing of graphene oxide/transition metal oxide nanocomposite coatings*”, E. Gyorgy, A. Perez del Pino, **L. Duta**, C. Logofatu, A. Duta, Chapter 2 in: *Graphene Oxide: Advances in Research and Applications*, A. Kumar, D. Pathania (Eds), Nova Science Publishers Inc., ISBN: 978-1-53614-168-9, 2018;
5. „*Preface – ICPEPA-10*”, Ion N. Mihailescu, **Liviu Duta**, Ioan Vasile Abrudan, Laura Floroian, *Applied Surface Science* **417**, 1, DOI: 10.1016/j.apsusc.2017.04.079, 2017;
4. “*Lasers, Plasma and Radiation Physics – the State of the Art – Research Collection*”, Ion Mihailescu et al., InTech, ISBN 978-953-51-2304-0, 2016;
3. “*Laser thin films deposition and characterization for biomedical applications*”, F. Sima, C. Ristoscu, **L. Duta**, O. Gallet, K. Anselme, I.N. Mihailescu, Chapter **3** in: „*Laser surface modification of biomaterials. Techniques and applications*”, Rui Vilar (Ed.), Elsevier, PP. 77–125, DOI: 10.1016/B978-0-08-100883-6.00003-4, ISBN 9780081009420, April 19, 2016;
2. “*Wettability of nanostructured surfaces*”, **L. Duta**, A. C. Popescu, I. Zgura, N. Preda, I. N. Mihailescu, Chapter **8** in: "Wetting and Wettability", Dr. Mahmood Aliofkhazraei (Ed.), InTech, DOI: 10.5772/60808, ISBN 978-953-51-2215-9, December 16, 2015;
1. “*ZnO thin films deposited on textile material substrates for biomedical applications*”, **L. Duta\***, A.C. Popescu, G. Dorcioman, I. N. Mihailescu, G.E. Stan, I. Zgura, I. Enculescu, I. Dumitrescu, Chapter 20 in A. Vaseashta, E. Braman, P. Susmann (Eds.) “*Technological Innovations in Sensing and Detection of Chemical, Biological, Radiological, Nuclear Threats and Ecological Terrorism*”, Series title “NATO Science for Peace and Security Series A: Chemistry and Biology”, Part 4, PP. 207–210, DOI: 10.1007/978-94-007-2488-4\_20, ISBN 978-94-007-2487-7, Springer, 2012;