

Book chapters, Prefaces and Editorials

9. „*Synthetic and Biological-Derived Hydroxyapatite Implant Coatings*” (Editorial), **Liviu Duta**, Faik Nüzhet Oktar, *Coatings* **14**(1), 39, <https://doi.org/10.3390/coatings14010039>, 2024;
8. „*Editorial: Calcium phosphates of synthetic and natural origin: current status and future challenges*”, **Duta L**, Grumezescu V, *Frontiers in Bioengineering and Biotechnology* **11**, 1237272, <https://doi.org/10.3389/fbioe.2023.1237272>, 2023;
7. „*Advances and Challenges in Pulsed Laser Deposition for Complex Material Applications*” (Editorial), **Liviu Duta**, Ion N. Mihailescu, *Coatings* **13**(2), 393, <https://doi.org/10.3390/coatings13020393>, 2023;
6. „*Current Research in Pulsed Laser Deposition*” (Editorial), **L. Duta**, Andrei C. Popescu, *Coatings* **11**(3), 274, <https://doi.org/10.3390/coatings11030274>, 2021;
5. „*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;
4. „*Preface – ICPEPA-10*”, Ion N. Mihailescu, **Liviu Duta**, Ioan Vasile Abrudan, Laura Floroian, *Applied Surface Science* **417**, 1, <https://doi.org/10.1016/j.apsusc.2017.04.079>, 2017;
3. „*Lasers, Plasma and Radiation Physics – the State of the Art – Research Collection*”, Ion Mihailescu et al., InTech, ISBN: 978-953-51-2304-0, 2016;
2. „*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, 77–125, <https://doi.org/10.1016/B978-0-08-100883-6.00003-4>, ISBN: 9780081009420, 2016;
1. „*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, <https://doi.org/10.5772/60808>, ISBN: 978-953-51-2215-9, 2015;