

Universitatea Națională de Știință și Tehnologie POLITEHNICA București
Facultatea: Știința și Ingineria Materialelor
Departamentul: Știința Materialelor Metalice, Metalurgie Fizică
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Gradul didactic: Conferențiar

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

1. *Obținerea straturilor subțiri multicomponente prin pulverizare magnetron în vederea biofuncționalizării suprafețelor metalice*, Universitatea Politehnica București, Facultatea Știința și Ingineria Materialelor, 2011.

B. Cărți și capitole în cărți publicate în ultimii 10 ani

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3. M. Dinu, S. Franchi, V. Pruna, **Cosmin M. Cotruț**, V. Secchi, M. Anti, I. Titorencu, C. Battocchino, G. Iucci, A. Vladescu, *Titanium in Medical and Dental Applications*, **2018**, ISBN 978-0-12-812456-7, Cap. Ti-Nb-Zr system and its surface biofunctionalization for biomedical applications, pag. 175-200, Ed. Woodhead Publishing - Elsevier
4. R. Surmenev, A. Vladescu, M. Surmeneva, A. Ivanova, M. Braic, I. Grubova, **Cosmin M. Cotruț**, *Modern Technologies for Creating the Thin-film Systems and Coatings*, **2017**, ISBN 978-953-51-3003-1, Cap. Radio Frequency Magnetron Sputter Deposition as a Tool for Surface Modification of Medical Implants, pag. 213-248, Ed. InTech
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D. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)

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E. Brevete obținute în întreaga activitate

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