Lista lucrarilor publicate şi a comunicărilor orale

Lucrări indexate ISI

- ***All-polysaccharide hydrogels for drug delivery applications: tunable chitosan beads surfaces via physical or chemical interactions, using oxidized pullulans*, Ioana A. Duceac**, Liliana Vereştiuc, Adina Coroaba, Dragoş Arotăriţei, Sergiu Coseri, International Journal of Biological Macromolecules, 2021, 181, 1047-1062; doi: 10.1016/j.ijbiomac.2021.04.128, WOS: 000656916800001, F.I. = 6,953
- ***Novel chitosan-hydroxyapatite macroporous composites for biomedical applications*, Ioana A. Duceac**, Fulga TANASA, Revue Roumaine de Chimie, 2020, 65(12), 1111-1119; DOI: 10.33224/rrch.2020.65.12.06. WOS: 000669467200006, F.I. = 0,381
- ***Design and Preparation of New Multifunctional Hydrogels Based on Chitosan/Acrylic Polymers for Drug Delivery and Wound Dressing Applications*, Ioana A. Duceac**, L. Verestiuc, C.D. Dimitriu, V. Maier, S. Coseri, Polymers 2020, 12, 1473; doi:10.3390/polym12071473, WOS:000557843400001, F.I. = 4,329

Lucrări indexate ISI Proceeding

- ***Tunable hydrogels based on chitosan/collagen/poly(acrylic acid) for regenerative medicine*, Ioana A. Duceac**, A. Lobiuc, S. Coseri, L. Verestiuc, 7th IEEE International Conference on E-Health and Bioengineering - EHB 2019, pp. 1-4, doi: 10.1109/EHB47216.2019.8969886, WOS:000558648300018

Lucrări comunicate la conferinţe

- ***Oxidized pululan for fine-tuning a chitosan-based drug delivery system*, Ioana A. Duceac**, Sergiu Coseri, 2nd Bucharest Polymer Conference Bucharest 2021
- ***Chitosan/oxidized pullulan hydrogel beads for controlled drug delivery*, Ioana A. Duceac**, Sergiu Coseri, Sesiunea de comunicări ştiinţifice a tinerilor cercetători MacroYouth 2020
- ***Chitosan–a versatile platform for biomedical applications. I. Chitosan-based media for controlled delivery of bioactive compounds*, Ioana A. Duceac**, Fulga Tanasa, International Conference Achievements and perspectives of modern chemistry 2019, p. 61-61, Tipografia Academiei de Ştiinţe a Moldovei, Chisinau, ISBN 978-9975-62-428-2
- ***Hydrogels based on chitosan/collagen/acrylic acid for soft tissue engineering*, Ioana A. Duceac**, A. Apopei, A. Lobiuc, S. Coseri, L. Verestiuc, International seminar on Materials and Regenerative Medicine BIOREMED 2019
- ***Bioinspired multi-sensitive scaffolds for soft tissue engineering and regenerative medicine*, Ioana A. Duceac**, R. Vulpe, A. Luca, L. Rascanu, O. Bredetean, M. Butnaru, L. Verestiuc, Romanian-Jordanian Congress of Medicine and Pharmacy Corimf 2019
- ***Arginine – functionalized hydrogels based on modified chitosan and acrylic polymers with applications in controlled drug delivery*, Ioana A. Duceac**, A.E. Minuti, F.D. Cojocaru, M. Butnaru, M. Zagnat, L. Verestiuc, 8th International Conference Biomaterials, Tissue Engineering & Medical Devices BIOMMEDD 2018

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