

Listă lucrări publicate

A. Lista celor 10 lucrări considerate cele mai relevante

1. Carmen Bujoreanu, Stefan Irimiciuc, Marcelin Benchea, **Florin Nedeff**, Maricel Agop , *A fractal approach of the sound absorption behaviour of materials. Theoretical and experimental aspects*, International Journal of Non-Linear Mechanics, No. 103, 2018, pp. 128-137.
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5. Tudor-Cristian Petrescu , Petru Mihai , Johannes Theodorus Voordijk , Valentin Nedeff , Dorin Văideanu ,**Florin Nedeff** ,Traian-Dănut Babor , Decebal Vasincu and Maricel Agop, Complex Behavior in the Dynamics of a Polymeric Biocomposite Material—"Liquid Wood". Experimental and Theoretical Aspects, Polymers,20734360,Volume 14, Issue1 January-1 2022 Article number 64.
6. Ion Sococol , Petru Mihai , Tudor-Cristian Petrescu , **Florin Nedeff ***, Valentin Nedeff and Maricel Agop, Analytical Study Regarding the Seismic Response of a Moment-Resisting (MR) Reinforced Concrete (RC) Frame System with Reduced Cross Sections of the RC Beams, Buildings,20755309,Volume 12, Issue 7July 2022 Article number 983
7. Nica Irina;**Nedeff Florin**;Nedeff Valentin;Popa Cristina;Toma Ștefan Lucian;Agop Maricel;Vasincu, Decebal, The Cracking Behavior of Two Dental Composite Materials Validated through Multifractal Analyzes, International Journal of Molecular Sciences, 16616596,Volume 24, Issue 7April 2023 Article number 6493
8. Ruxandra Mihailovici , Alexandra Croitoriu , **Florin Nedeff *** , Valentin Nedeff , Lacramioara Ochiuz ,Decebal Vasincu , Ovidiu Popa , Maricel Agop , Andreea Moraru , Danut Costin , Marcel Costuleanu and Liliana Verestiuc, Drug-Loaded Polymeric Particulated Systems for Ophthalmic Drugs Release,Molecules,14203049,Volume 27, Issue 14July 2022 Article number 4512

9. Rosu Iulian-Alin;**Nedeff Florin**;Nedeff Valentin;Cueto Ancela Jose Luis;Nica Dragos Constantin;Frasila Mihail;Agop Maricel;Vasincu Decebal, Turbulence Removal in Atmospheric Dynamics through Laminar Channels, Fractal and Fractional, 25043110, Volume 7, Issue 8, August 2023, Article number 576
10. Hortolomeu Andreea;Mirila Diana-Carmen;Georgescu Ana-Maria; Rosu Ana-Maria;Scutaru Yuri;**Nedeff Florin-Marian**;Sturza Rodica; Nistor Ileana Denisa, Retention of Phthalates in Wine Using Nanomaterials as Chemically Modified Clays with H2O, H3O, H4O Boltron Dendrimers, Nanomaterials, 20794991, Volume 13, Issue 16, August 2023 Article number 2301

B. Teză de doctorat

Studii și cercetări cu privire la posibilitatea de creștere a confortului acustic într-o încăpere destinată vorbirii, Universitatea „Vasile Alecsandri” din Bacău, Facultatea de Inginerie, iulie 2017.

C. Brevet de invenție

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D. Cărți și capitole din cărți

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26. Dobreci L.,Saviuc,Petrescu T.-C.,Paun M.-A.,Frasila M.,Nedeff F.,Paun V.-A.,Dumitrascu C.,Paun V.-P., ,Agop M., Towards interactions through differentiable–non–differentiable scale transitions in scale relativity theory, UPB Scientific Bulletin, Series A: Applied Mathematics and Physics, Volume 83, Issue 2, Pages 239 – 252, 2021

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28. Dragos-Constantin Nica , Marius-Mihai Cazacu , Daniel-Eduard Constantin , Valentin Nedeff ,Florin Nedeff , Decebal Vasincu , Iulian-Alin Rosu and Maricel Agop, Boundary Layer via Multifractal Mass Conductivity through Remote Sensing Data in Atmospheric Dynamics, Fractal and Fractional,25043110, Volume 6, Issue 5May 2022 Article number 250

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Immobilized in Natural Polymer Matrix for Pharmaceutical Removal from Aqueous Media, *Polymers*, Volume 16, Issue 13 July 2024 Article number 1804, DOI 10.3390/polym16131804

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F. Lucrări apărute la principalele conferințe internaționale

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G. Alte lucrări și contribuții științifice

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