

LISTĂ DE LUCRĂRI / LIST OF WORKS

Teză de doctorat/ Ph. D. Thesis:

- Predicția proprietăților sistemelor vitroase oxidice/ The prediction of properties of the oxide vitreous systems, Universitatea Politehnică București, 2011

Lucrări publicate în reviste de specialitate ISI sau în volumele unor manifestări științifice interne și internaționale cu ISBN / Published papers in ISI journals or in the books of national or international scientific events with ISBN:

- Eftimie M., Filip A.V., Danescu C.B., Nitescu A., Sava B.A., Obtaining and conductive properties of a vanadate-borate-phosphate glass. *Sci Rep* 13, 16054 (2023). <https://doi.org/10.1038/s41598-023-43302-8>
- Vasiliu, I.C., Filip, A.V., Chillibon, I., Elisa, M., Bartha, C., Kuncser, V., Leca, A., Boroica, L., Sava, B.A., Trusca, R., Eftimie M., Nicoară A. - Effect of P₂O₅ Content on Luminescence of Reduced Graphene-Oxide-Doped ZnO–P₂O₅ Nano-Structured Films Prepared via the Sol–Gel Method. *Materials*. 2023, 16(18):6156. <https://doi.org/10.3390/ma16186156>
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- Ghizdaveț Z., Dumitrescu O., Eftimie M., Moanta A., Petre I., Cirstea N. - Correlations raw mix composition - processing - cement properties with partial substitution of the raw materials with glass wastes, *Romanian Journal of Materials*, 52, 2, 2022, 156-160, ISSN 1583-3186, WOS:000829023400007
- Elisa M., Iordache S.M., Iordache A.M., Stefan C.R., Vasiliu I.C., Cristea D., Ursutiu D., Samoila C., Sava B.A., Boroica L., Dinca M.C., Filip A.V., Eftimie M., Enculescu M. - Investigations Regarding the Addition of ZnO and Li₂O-TiO₂ to Phosphate-Tellurite Glasses: Structural, Chemical, and Mechanical Properties, *MATERIALS*, 15, 5, 1644, 2022, eISSN 1996-1944, <https://doi.org/10.3390/ma15051644>, WOS:000774225400001
- Melinescu A., Volceanov E., Eftimie M., Volceanov A., Popescu L., Trusca R. - Effect of low carbon steel surface preparation on Ni-P and Ni-P-Al₂O₃ electroless coatings characteristics, *Romanian Journal of Materials*, 51, 4, 2021, 475-484, ISSN: 1583-3186, WOS:000735439000001
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Lucrări publicate în reviste de specialitate sau în volumele unor manifestări științifice interne și internaționale / Published papers in journals or in the books of national or international scientific events:

- Chirca O., Bicleșanu C., Eftimie M., Constantinou I., Muja R., Florescu A., Burcea A. - Comparative study related to the physicochemical properties of ceramic materials and the clinical implications, *Romanian Journal of Stomatology*, 66 (2) 2020, 92-102, <https://doi.org/10.37897/RJS.2020.2.6>
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Semnătura/Signature:

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