

LISTA LUCRĂRI
Conf. Dr. Daniela Aurora Eniu

A. Lucrări ISI publicate în calitate de autor principal

1. Simon Viorica, Simon S, **Eniu Daniela**, **Structural investigations on calcium - silica - phosphate glasses, (2002)**, ModernPhysics Letters B, 6, 20, pag 761-767, (IF = 0.731), Q4, ISSN: 0217-9849 DOI: 10.1142/S0217984902004275
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3. S.Simon, **D. Eniu**, **Spectroscopic characterisation of local structure in Y2O3-B2O3-Bi2O3, (2007)**, Journal of Materials Science,; 42(15), pag 5949-5953, (IF = 2.993), Q2, ISSN: 0022-2461, DOI: 10.1007/s10853-007-1717-4
4. Simon, V., **Eniu, D**, **Yttrium effect on local structure of bismuth-borate glasses, (2007)**, Modern Physics Letters B, 21 (9), pag 567-571, (IF = 0.731), Q4, ISSN: 0217-9849 DOI: 10.1142/S0217984907012839
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8. **D. Eniu**, S. Simon, **Structural properties of melt versus sol-gel derived yttrium aluminosilicate systems, (2018)**, Ceramics International 44 (2018) 9581–9584 (IF = 3.057), Q1, ISSN: 0272-8842 DOI: 10.1016/j.ceramint.2018.02.181
9. Todea, M., Muresan-Pop, M., Vulpoi, A., Simon, S., **Eniu, D.**, **Heat treatment effect on structure and in vitro bioactivity of titanosilicate microspheres, 2018**, Applied Surface Science, 457, pp. 838-845 (IF= 4.439), Q1, ISSN: 0169-4332 DOI: 10.1016/j.apsusc.2018.07.029

10. Todea, M., Muresan-Pop, M., Simon, S., Moiescu-Goia, C., Simon, V., **Eniu, D.**, **XPS investigation of new solid forms of 5-fluorouracil with piperazine**, 2018, Journal of Molecular Structure, 1165, pp. 120-125 (IF=2.011), Q3, ISSN: 0022-2860, DOI: 10.1016/j.molstruc.2018.03.122
11. Todea, M., Pop-Muresan, M., Simon, S., **Eniu, D.**, **Thermal stability of anatase phase nanostructured in long time matured sol-gel derived TiO₂-SiO₂ composite**, 2018, Optoelectronics and Advanced Materials, Rapid Communications, 12(5-6), pag 342-346 (IF=0.386), Q4, ISSN: 1842-6573

B. Lucrări ISI publicate în calitate de co-autor

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9. V. Simon, H. Mocuta, **D. Eniu**, D. Trandafir, S. Simon **Structural Investigation of Composite Biomaterials for Hyperthermia**, European Cells and Materials Vol. 13. Suppl. 3, (2007) (page 6), ISSN 1473-2262
10. V. Simon, **Daniela Eniu**, A. Gritco, S. Simon **Thermal and spectroscopic investigation of sol-gel derived aluminosilicate bioglass matrices**, J. Optoelectr. Adv. Mater., 9, 8, (2007) pag 3368-3371, (IF = 0.39), Q4, ISSN: 1454-4164
11. V. Simon, **Daniela Eniu**, R.V.F. Turcu, DT. Eniu, **Short-range order changes induced by heat treatment in yttrium-aluminosilicate glasses**, Physica B Condensed Matter 403, 2008, p139-144, (IF = 1.453), Q3, ISSN: 0921-4526, DOI: 10.1016/j.physb.2007.08.094
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