

Lista de lucrări care apare în teză – în care doctoranda este autor

Ing. Paulina Vlăzan (Noje)

1. M. Miclău; R Gurgu; R Bucur, **P. Vlăzan**, I. Grozescu, „Process for synthesis of $Si_{1-x}Ge_xO_2$ type monocystals with alpha-quartz structure in extreme hydrothermal conditions”, Patent Nr: **RO125026-A2**, (2010).
2. S.A. Popescu; **P. Vlăzan**, P.V. Notingher, S. Novaconi, I. Grozescu, A. Bucur; P. Sfirloagă. „Synthesis of Ni ferrite powders by coprecipitation and hydrothermal methods”, J. Optoelectron. Adv. Mat., Vol. 13, pp. 260-262, Mar **2011**.
3. **P. Vlăzan**, M. Vasile, „Synthesis and characterization $CoFe_2O_4$ nanoparticles prepared by the hydrothermal method”, J. Optoelectron. Adv. Mat. R.C, Vol. 4, pp. 1307-1309; Sep. **2010**.
4. **P. Vlăzan**, M. Stefănescu, P. Barvinschi, M. Stoia, “Study on the formation of $Co_xFe_{3-x}O_4$ system using two low temperature synthesis methods.” Journal of Materials Sciences. Trimisă spre publicare (**2012**).
5. M. Vasile; **P. Vlăzan**; N. M. Avram, „Characterization and optical properties of $ZnGa_2O_4:Eu^{3+}$ nanophosphor grown by hydrothermal method”, J. Alloy. Compd., Vol. 500, pp. 185-189, Iun. **2010**
6. P.C. Fannin , C.N. Marin, I. Malaescu , N. Stefu, **P. Vlăzan**, S. Novaconi, S. Popescu, „Effect of the concentration of precursors on the microwave absorbent properties of Zn/Fe oxide nanopowders”, J. Nanopart. Res. Vol. 13, pp. 311-319 Ian. **2011**.
7. P.C. Fannin, C.N. Marin, I. Mălăescu, N. Stefu, **P. Vlăzan**, S. Novaconi, P. Sfirloagă, S. Popescu, C Couper, „Microwave absorbent properties of nanosized cobalt ferrite powders prepared by coprecipitation and subjected to different thermal treatments”, Mater. Design, Vol. 32, pp: 1600-1604, Mar **2011**