

Lista de Publicații

Marinela – Gabriela VOICU

Articole publicate ISI:

1. S. Dinu, C. Oros, **M. Voicu**, G. Dima, C. Stih, *The theoretical and experimental study of some metals heating and melting under the action of laser radiation*, Journal of Optoelectronics and Advanced Materials, **12** (4), 933-936, April, (2010)
2. **M. Voicu**, C. Oros, S. Dinu, *The influence of near IR laser annealing on the magnetic properties of Fe-Si sheet*, Optoelectronics And Advanced Materials – Rapid Communications, **4** (12), 2044-2047, December, (2010)
3. **M. Voicu**, S. Dinu, C. Oros, G. Dima, E.A. Pătroi, *The influence of laser radiation on magnetic properties of metals*, U.P.B. Sci.Bull., Series A, **73** (3), 213-221, (2011)

Alte publicații:

1. C. Oros, S. Dinu, G. Dima, **M. Voicu**, *Metal surface treatment with laser radiation*, Annals of "Valahia" University of Târgoviște, Section: Fundamental Science, **13**, 42-45, (2003)
2. C. Oros, S. Dinu, G. Dima, C. Stih, **M. Voicu**, *Some applications on laser material processing*, Book of Abstracts, Turkish Physical Society, 23rd International Physics Congress, Mugla University, Turkey, 304, (2005)
3. S. Dinu, C. Oros, G. Dima, C. Stih, M. Iordan, **M. Voicu**, *Single excimer laser pulse ablation on TiO₂ surfaces*, Annals of „Valahia” University of Târgoviște, Section: Fundamental Science, **15**, 6-12, (2005)
4. Claudia STIHI, Ion V. POPESCU, Anca GHEBOIANU, Marina FRONTASYEVA, Antoaneta ENE, Gabriel DIMA, Oana BUTE, Valerică CIMPOCA, Valentin STIHI, Călin OROS, Sergiu DINU, **Marinela VOICU**, *Mineral content of native vegetables obtained by energy dispersive X-ray fluorescence spectrometry*, Journal of Science and Arts, **8**, **2(9)**, 331-334, (2008)
5. S. Dinu, C. Oros, G. Dima, **M. Voicu**, C. Stih, M. Wautelet, *A study of the temperature on the TiO₂ thin films surface deposited on glass in the multipulse irradiation regime*, Journal of Science and Arts, **8**, **2(9)**, 335-341, (2008)

Articles publicate in proceeding-uri internaționale:

1. Călin OROS, Sergiu DINU, **Marinela VOICU**, Gabriel DIMA, Claudia STIHI – „*The Theoretical and Experimental Study of Some Metals Heating and Melting Under the Action of Laser Radiation*”, **The 5th Conference „New Research Trends in Material Science”, ARM-5 Proceedings**, September 5-7, Sibiu, Romania, 243-245, (2007)