

LIST OF 10 RELEVANT PUBLICATIONS

Lecturer Gabriel Dima, Ph.D.

Nr. Crt	Author(s)	Journal (or Publishing House)	Title of the Paper (or Book)	Coordinates
1	Gabriel Dima, Ion V. Popescu, Sergiu Dinu	Rom. Journ. Phys.	Heavy Metals In Pollen Samples Collected From The Dambovita County Analysed by EDXRF Method	Nos. 9–10, P. 1411–1416, Buchare
2	Marinela Voicu, Sergiu Dinu, Calin Oros, Gabriel Dima, Eros Patroi	U.P.B. Sci. Bull.	The Influence Of Laser Radiation On Magnetic Properties Of Metals	Series A, Vol. 73 Iss. 3, 2011 ISSN 1223-7027
3	S. Dinu, C. Oros, M. Voicu, G. Dima, C. Stih	Journal of Optoelectronics and Advanced Materials	The theoretical and experimental study of some metals heating and melting under the action of laser radiation	Vol. 12, No. 4, April 2010, p. 933 - 936
4	I.V. Popescu, A. Ene, C. Stih, A. Bancuta, G. Dima, T. Badica, V. Ghisa	Sixth International Conference of the Balkan Physical Union, edited by S. A. Cetin and I. Hikmet © 2007 American Institute of Physics 978-0-7354-	Analytical Applications Of Particle-Induced X-Ray Emission (PIXE)	Sixth International Conference of the Balkan Physical Union, Book series, AIP Conference proc., vol
5	I. V. Popescu, C. Stih, Gh. V. Cimpoca, G. Dima, Gh. Vlaicu, A. Gheboianu, I. Bancuta, V. Ghisa,	Rom. Journ. Phys.,	Environmental Samples Analysis By Atomic Absorption Spectrometry (Aas) And Inductively Coupled Plasma-Optical Emission Spectroscopy (ICP-AES)«	Vol. 54, Nos. 7–8, P. 741–746, Bucharest, 2009
6	Gheorghe Vlaicu, Nicolae Pavel, Florin Pirsan, Claudia Stih, Gabriel Dima	REV. CHIM.	Studiul comparativ privind analiza zgurilor pe probe presate di topite, prin fluorescen?a de raze X	(Bucuresti) ♦ 58 ♦ Nr. 11 ♦ 2007, 1155
7	G.Dima, C.Stih, I.V.Popescu	Proceedings supplement of Balkan Physics Letters 3rd General Conference of the Balkan Physical Union	Fractal Analysis of PIXE spectra obtained from environmental samples	vol. 5(3), 1769-1772,1998
8	S.Dinu, C. Oros, G.Dima, C. Stih,	Journal of Materials Science and Technology,	Theoretical and experimental investigations on TiO2 surface temperatures induced by excimer laser,	vol. 15(1), 31-41, 2007, ISSN 0861-9786
9	V. Andrei, E. Andreia, Gh. Vlaicu, C. Stih, G. Dima, C. Oros, S. Dinu	Journal of Optoelectronics and Advanced Materials	Chemical binding and structure of carbonic thin films with advanced properties studied by electron spectroscopy	Vol. 9, No. 7, July 2007, p. 2291 - 2295
10	V. Andrei, R. Cristescu, Gh. Vlaicu, E. Andrei, C. Oros, C. Stih, G. Dima, S. Dinu	Journal of Optoelectronics and Advanced Materials	Electron spectroscopy studies of the diamond like carbonic thin films	Vol. 9, No. 7, July 2007, p. 2288 - 2290