PUBLICATIONS LIST

I. REFEREED PUBLICATIONS


**Distinctions of the Published Papers**


2. The article "Induced magnetism at interfaces in ultra-thin epitaxial V/Gd bilayers" published in Physical Review B 74, 075417 (2006), has been selected for the August 28, 2007 issue of Virtual Journal of Nanoscale Science & Technology. The Virtual Journal, which is published by the American Institute of Physics and the American Physical Society in cooperation with numerous other societies and publishers, is an edited compilation of links to featured articles from participating publishers, covering a focused area of frontier research.

**II. Chapters in Books**


III. Publications in Conference Proceedings


2. Davide Maffeo, Maria Zavali, Jivko Velkov, Konstantinos Misiakos, Konstantina Mergia, Anastasia Paulidou, Irene M. Mavridis, Konstantina Yannakopoulou, “Real time detection of triclosan binding to an immobilised modified cyclodextrin with white light reflectometry”, 7th Aegean Analytical Chemistry Days (AACD2010), 29 September – 3 October 2010, Lesvos, Greece


24. K. Mergia, “Polarized Neutron Reflectivity - a tool to study magnetic nanostructures”, Workshop on Properties of ultrathin magnetic films, Białowieża, Poland, 7-9 September 2006


IV. Publications in Greek Conference Proceedings


V. Scientific Reports


27. K. Mergia, “Thermally conductive SiC composites”, EXTREMAT Scientific Reports, 2 March 2005


VI. Publications in the Annual Reports of Large Scale Facilities

1. **K. Mergia** and S. Messoloras, “Agglomeration in FeCr alloys after ageing at high temperatures”, Laboratoire Leon-Brillouin, Saclay, CEA, No 10029, Experimental Reports 2010


