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**Habilitation thesis title: GENERAL AND PARTICULAR ASPECTS IN ELECTRONIC MEASUREMENTS
IN THE FIELD OF NANOMATERIALS**

Domain: Electronic engineering, telecommunication and information technologies

PUBLICATIONS LIST

RELEVANT PAPERS

1. Floroian L., Ristoscu C., Candiani G., Pastori N., Moscatelli M., Mihailescu N., Negut I., Badea M., Gilca M., Chiesa R., Mihailescu I.N., Antimicrobial thin films based on ayurvedic plants extracts embedded in a bioactive glass matrix, *Applied Surface Science*, , ISSN:0169-4332 (ISI Journal impact factor: 4,439) , <http://dx.doi.org/10.1016/j.apsusc.2017.02.197>
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PhD THESIS

Studies on bioglass nanostructures obtained by laser processing, using high resolution optical techniques, realized at POLITEHNICA University of Bucharest, Faculty of Electronics, Telecommunications and Information Technology, coordinator: prof. dr. fiz. Gheorghe Stanciu.

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- 1. Floroian L., Popescu A., Serban N., Mihailescu I. N., Polymer-Bioglass Composite Coatings: A Promising Alternative For Advanced Biomedical Implants, in John Cuppoletti (Ed.), Metal, Ceramic and Polymeric Composites for Various Uses, INTECH, 2011, 28 pg., ISBN 978-953-307-353-8, <http://www.intechopen.com/books/metal-ceramic-and-polymeric-composites-for-various-uses/polymer-bioglass-composite-coatings-a-promising-alternative-for-advanced-biomedical-implants>.**
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