

Domeniul 7 Tipul 1 - Materiale, procese si produse inovative

NrCrt	Nr. Contract	NUME DIRECTOR PROIECT	PRNUME DIRECTOR PROIECT	TITLU	INSTITUTIE	BUGET alocat 2013
1	137/2012	Birjega	Ruxandra	Hybrid inorganic-organic nanocomposites films of layered double hydroxides with hydrophobic/protective coating surfaces	National Institute for Lasers, Plasma and Radiation Physics	399.188,00
2	138/2012	Miu	Lucica	Thick YBa2Cu3O7 films with improved parameters for superconducting coatings	National Institute of Materials Physics	492.000,00
3	139/2012	Crisan	Maria	Oxide nanomaterials with photocatalytic properties applied in the advanced degradation of the xenobiotic compounds in the water	Ilie Murgulescu Institute of Physical Chemistry of the Roumanian Academy	528.000,00
4	140/2012	Ionita	Mariana	Developing new graphene-polymer composites biomaterials for scaffold fabrication with applicability in bone repair by coupling multiscale molecular modelling and experiments	University Politehnica of Bucharest	493.890,00
5	141/2012	Luca	Aurelian	Realization of a Radon Chamber - Calibration Stand for the Equipment Used in the Measurement of Radon and Daughter Products Concentration in Air	Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei	420.000,00
6	142/2012	Sisu	Eugen	Functionalized polysaccharides for applications in biomedicine and biotechnology	University of Medicine and Pharmacy "Victor Babes" Timisoara	360.000,00
7	143/2012	Pantelica	Dan-Emanoil	Characterization by IBA (Ion Beam Analysis) and other advanced techniques of hydrogen and other light elements in thin films of materials used in nuclear industries	Horia Hulubei National Institute of Physics and Nuclear Engineering	399.000,00
8	144/2012	BUJOREANU	Leandru-Gheorghe	Modular system of multifunctional elements with self-adapting displacement	Universitatea Tehnica Gheorghe Asachi din Iasi	485.438,00
9	145/2012	DRAGUSIN	MITICA	INNOVATIVE RECYCLING TECHNOLOGY FOR RADIOACTIVE CONCRETE RESULTED FROM THE DECOMMISSIONING OF THE NUCLEAR FACILITIES	National Institute for Physics and Nuclear Engineering "Horia Hulubei"	693.000,00
10	146/2012	Epurescu	George	Direct laser writing of polymer - graphene composites	National Institute for Lasers, Plasma and Radiation Physics	465.000,00
11	147/2012	Olenic	Liliana	Dermatological Products based on Hybrid Biomaterials Obtained from Anthocyanins and Metallic Nanoparticles	National Institute for Research and Development of Isotopic and Molecular Technologies	400.650,00

12	148/2012	Chiriac	Horia	Low Curie Temperature Magnetic Particles for Hyperthermia Applications	National Institute of Research and Development for Technical Physics	480.000,00
13	149/2012	Munteanu	Ligia	Reconfigurable Haptic Interfaces used in Dynamic Contact Reproduction - Theoretical and Experimental Developments	Institute of Solid Mechanics, Romanian Academy	420.000,00
14	150/2012	Popescu	Nirvana	AN INTELLIGENT HAPTIC ROBOT GLOVE for the PATIENTS SUFFERING A CEREBROVASCULAR ACCIDENT	University Politehnica of Bucharest	462.000,00