

Program IDEI_Proiecte de Cercetare Exploratorie_Competitie 2012
Stiinta materialelor_Proiecte aprobate la finantare

Nr. Crt.	Cod Proiect	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
1	PN-II-ID-PCE-2012-4-0111	Stiinta materialelor	Meghea	Aurelia	University POLITEHNICA of Bucharest	BIO-ACTIVE LIPID NANOCARRIERS FOR CO-ENCAPSULATION OF SELECTIVE VEGETAL EXTRACTS WITH ENHANCED PHARMACO-COSMETIC PERFORMANCE	97.66
2	PN-II-ID-PCE-2012-4-0467	Stiinta materialelor	Craciun	Valentin	National Institute for Lasers, Plasma and Radiation Physics	All-amorphous-oxide transparent and mechanically flexible thin film transistor grown by pulsed laser deposition	94.33
3	PN-II-ID-PCE-2012-4-0059	Stiinta materialelor	VLADOIU	RODICA	Ovidius University	Growth and control of the nanometer sized crystalline grains embedded in carbon based matrix by a novel concept of Thermionic Vacuum Arc method: LTVA	93.99
4	PN-II-ID-PCE-2012-4-0433	Stiinta materialelor	Hritcu	Doina	TECHNICAL UNIVERSITY GHEORGHE ASACHI IASI	NEW COMPOSITE MATERIALS FOR SUPERHYDROPHOBIC COATINGS WITH ICE-REPELLANT PROPERTIES	93
5	PN-II-ID-PCE-2012-4-0057	Stiinta materialelor	Gabriela	Carja	Gheorghe Asachi Technical University of Iasi	Self-Assemblies of Nanoparticles of Metal Oxides–Layered Double Hydroxides as Novel Formulations for Photocatalytic Applications	90.67
6	PN-II-ID-PCE-2012-4-0424	Stiinta materialelor	Ovari	Tibor-Adrian	National Institute of Research and Development for Technical Physics - Institutul National de Cercetare-Dezvoltare pentru Fizica Tehnica	Theoretical Modeling of the Magnetic Behavior of Rapidly Solidified Ferromagnetic Amorphous Submicron Wires and Nanowires	90
7	PN-II-ID-PCE-2012-4-0082	Stiinta materialelor	Teodorescu	Mircea	Universitatea Politehnica din Bucuresti	Injectable thermosensitive composite hydrogels based on degradable poly(N-isopropylacrylamide) – poly(ethylene glycol) triblock copolymers	88.33
8	PN-II-ID-PCE-2012-4-0470	Stiinta materialelor	Pop	Viorel	University Babes-Bolyai	Interphase Exchange Coupling in Hard/Soft Magnetic Nanocomposite	88.33
9	PN-II-ID-PCE-2012-4-0261	Stiinta materialelor	Cazacu	Maria	"Petru Poni" Institute of Macromolecular Chemistry	New coordination networks containing polyfunctional flexible bridges	88
10	PN-II-ID-PCE-2012-4-0398	Stiinta materialelor	Kellenberger	Andrea Rozalia	University Politehnica of Timisoara	New fabrication concept of silver nanowire/polyaniline transparent, conductive and flexible electrodes for solar cells	88
11	PN-II-ID-PCE-2012-4-0516	Stiinta materialelor	Valeanu	Mihaela	Nationale Institute of Materials Physics	Magneto-caloric and magneto-resistance effects in Heusler type Ferromagnetic Shape Memory Alloys	87.34