

PROGRAM IDEI_Proiecte Complexe de Cercetare Exploratorie_PCCE Competitia 2011
Rezultate preliminare_Stiinta materialelor

Nr Crt	COD	NUME DIRECTOR	PRENUME DIRECTOR	INSTITUTIE	TITLU	PUNCTAJ
1	PN-II-ID-PCCE-2011-2-0050	Andruh	Marius	University of Bucharest	DESIGN OF ORGANIC SPACERS FOR CONSTRUCTING METAL-ORGANIC FRAMEWORKS (MOFs) – TOWARDS A BETTER CONTROL OF THE POROUS ARCHITECTURE AND ACTIVE CATALYTIC SITES	88,2
2	PN-II-ID-PCCE-2011-2-0006	Pintilie	Lucian	National Institute of Materials Physics	Effect of interfaces on charge transport in ferroic/multiferroic heterostructures	87,25
3	PN-II-ID-PCCE-2011-2-0048	POPESCU	Mihai	NATIONAL INSTITUTE OF MATERIAL PHYSICS	Superelectrets based on chalcogenides and paraffins for electronics	84,25
4	PN-II-ID-PCCE-2011-2-0029	Demco	Dan Eugen	Technical University of Cluj-Napoca	Stimuli responsive gels and microgels: Structure, dynamics and interaction with drugs	81,25
5	PN-II-ID-PCCE-2011-2-0020	RIGO	Benoît, Guy, Marie	Alexandru Ioan Cuza University	Scaffold-hopping strategy: synthesis and biological evaluation of 5- and 6-membered heterocyclic rings as anticancer agents	80,25
6	PN-II-ID-PCCE-2011-2-0057	Buda	Mihai	POLITEHNICA UNIVERSITY OF BUCHAREST	Anodic oxide films in ionic liquids	80
7	PN-II-ID-PCCE-2011-2-0012	Ilia	Gheorghe	Institute of Chemistry Timisoara of Romanian Academy	ORGANIC-INORGANIC HYBRIDS OBTAINED BY GRAFTING COLORED ORGANOPHOSPHORUS COMPOUNDS ON INORGANIC SUPPORTS	76,25
8	PN-II-ID-PCCE-2011-2-0039	Culea	Eugen	Technical University of Cluj-Napoca	New boro-tellurate vitreous materials containing rare earth ions with applications in telecommunications. Structural, spectroscopic and magnetic effects of their co-doping with metal nanoparticles	73,8
9	PN-II-ID-PCCE-2011-2-0014	Vasile	Cornelia	Romanian Academy, "P. Poni" Institute of Macromolecular Chemistry	Interdisciplinary research on complex multifunctional bioactive, biocompatible and biodegradable nanostructures destined to food safety, medical and pharmaceutical applications	66,25
10	PN-II-ID-PCCE-2011-2-0035	Radulescu	Cristiana	Valahia University of Targoviste	Organic Dyes to Increase the Highlife and Efficiency of Photovoltaic Cells	62,2