

Program IDEI_Proiecte de Cercetare Exploratorie_Competitia 2012
Rezultate preliminare_Stiintele vietii aplicate si biotehnologii

Nr. Crt.	Cod Proiect	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
1	PN-II-ID-PCE-2012-4-0241	Stiintele vietii aplicate si Biotehnologii	Iancu	Cornel	Institutul Regional de Gastroenterologie-Hepatologie "Prof. Dr. O Fodor" Cluj-Napoca	Nanotherapeutics for the selective treatment of pancreatic cancer	90.33
2	PN-II-ID-PCE-2012-4-0311	Stiintele vietii aplicate si Biotehnologii	Kovacs	Kornel	University of Agricultural Science and Veterinary Medicine Timisoara	Sweet sorghum: a versatile raw material for biofuels and biorefinery	86.00
3	PN-II-ID-PCE-2012-4-0509	Stiintele vietii aplicate si Biotehnologii	Rapeanu	Gabriela	Dunarea de Jos University of Galati	Thermal and/or non thermal technology as a tool to increase the health functionality of bioactive compounds in fruit based food	85.00
4	PN-II-ID-PCE-2012-4-0393	Stiintele vietii aplicate si Biotehnologii	Patrut	Adrian	Babes-Bolyai University	New research in dendrochronology and environmental climate change by using AMS/CFAMS radiocarbon dating and stable isotope analysis	84.97
5	PN-II-ID-PCE-2012-4-0056	Stiintele vietii aplicate si Biotehnologii	Zamfir	Medana	Institute of Biology Bucharest	Cellular and molecular changes induced by various stress conditions in some lactic acid bacteria with bionanotechnological impact	77.67
6	PN-II-ID-PCE-2012-4-0130	Stiintele vietii aplicate si Biotehnologii	Farcasanu	Ileana Cornelia	University of Bucharest	Engineering yeast strains for metal-related applications: from bioremediation to biomimetics	77.33
7	PN-II-ID-PCE-2012-4-0194	Stiintele vietii aplicate si Biotehnologii	SCOREI	Ion Romulus	UNIVERSITY OF CRAIOVA	New natural bioactive boron compounds in plants - identification, quantification and synthesis	76.00
8	PN-II-ID-PCE-2012-4-0421	Stiintele vietii aplicate si Biotehnologii	HADARUGA	NICOLETA	Banat's University of Agricultural Sciences and Veterinary Medicine of Timisoara	Omega-3 fatty acid / cyclodextrin nanoparticles for new food formulations with higher antioxidant activity, stability, and bioavailability	75.07
9	PN-II-ID-PCE-2012-4-0466	Stiintele vietii aplicate si Biotehnologii	TUDOREANU	LILIANA	UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE OF BUCHAREST	TROPHIC TRANSFER OF CdSe/ZnS AND CdSe/ZnSe QUANTUM DOTS IN THE PLANT-ANIMAL SYSTEM	73.34
10	PN-II-ID-PCE-2012-4-0214	Stiintele vietii aplicate si Biotehnologii	Stănciuc	Nicoleta	"Dunarea de Jos" University of Galati	Maximizing functionality of whey proteins: relating the molecular characteristics to macroscopic properties in food matrices using nanotech approaches	73.00
11	PN-II-ID-PCE-2012-4-0455	Stiintele vietii aplicate si Biotehnologii	Surpateanu	Gheorghe	Vasile Alecsandri University of Bacau	Rehabilitation eco-technologies for soils polluted with organic toxic compounds	72.00
12	PN-II-ID-PCE-2012-4-0058	Stiintele vietii aplicate si Biotehnologii	Apetrei	Irina Mirela	DUNAREA DE JOS UNIVERSITY OF GALATI	EXPERT SYSTEM WITH APPLICATIONS IN PHARMACEUTICAL ANALYSIS	71.34
13	PN-II-ID-PCE-2012-4-0463	Stiintele vietii aplicate si Biotehnologii	Matei	Florentina	Univeristy of Agronomical Sciences and Veterinary Medecine Bucharest	Valorisation of local yeast strains and autochthonous grape varieties for Romanian wines' quality improvement	71.00
14	PN-II-ID-PCE-2012-4-0025	Stiintele vietii aplicate si Biotehnologii	JANTSCHI	Lorentz	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca	Sampling distribution: new developments and applications	67.33

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15	PN-II-ID-PCE-2012-4-0559	Stiintele vietii aplicate si Biotehnologii	Marghitas	Liviu Alexandru	University of Agricultural Sciences and Veterinary Medicine	Natural compounds from plants and propolis for sustainable honey bee(Apis mellifera) colony health	66.00
16	PN-II-ID-PCE-2012-4-0571	Stiintele vietii aplicate si Biotehnologii	Duca	Radu Corneliu	National Research & Development Institute for Biology and Animal Nutrition	Contaminated aliments: pesticides bioavailability, toxicokinetics and human exposure	65.00
17	PN-II-ID-PCE-2012-4-0359	Stiintele vietii aplicate si Biotehnologii	Cristiana	Radulescu	Valahia University of Targoviste	Microbial degradation and phytodegradation of some cationic and natural dyes from wastewater	64.34
18	PN-II-ID-PCE-2012-4-0672	Stiintele vietii aplicate si Biotehnologii	Toma	Maricela	"C.D.Nenitzescu" Center of Organic Chemistry of the Romanian Academy	Allelopathic survey of Romanian weeds and crops for green herbicides	59.00
19	PN-II-ID-PCE-2012-4-0180	Stiintele vietii aplicate si Biotehnologii	Cimpoiu	Claudia	Babes-Bolyai University	DEVELOPMENT AND ASSESSMENT OF A NEW METHODOLOGY FOR FINGERPRINTING AND AUTHENTICATION OF SOME FUNCTIONAL FOOD ON THE BASIS OF THEIR CHARACTERISTICS	58.66
20	PN-II-ID-PCE-2012-4-0576	Stiintele vietii aplicate si Biotehnologii	Stanciu	Oltica Giorgiana Virginia	University of Agricultural Sciences and Veterinary Medicine	Exploration and exploitation of bee bread fermentative process for biotechnology purposes	57.67
21	PN-II-ID-PCE-2012-4-0072	Stiintele vietii aplicate si Biotehnologii	FENDRIHAN	SERGIU	National Defense University CAROL I - UNAp	LEARNING FOR BIOLOGICAL SECURITY - L4BS	56.00
22	PN-II-ID-PCE-2012-4-0569	Stiintele vietii aplicate si Biotehnologii	ELEKES	CARMEN CRISTINA	University VALAHIA of Targoviste	Predictive models of macromycetous fungi distribution as a response to climate change scenarios	53.00
23	PN-II-ID-PCE-2012-4-0040	Stiintele vietii aplicate si Biotehnologii	Moise	Adela Ramona	University of Agriculture Science and Veterinary Medicine Cluj-Napoca	Biotechnological methods for nutraceutical properties determination of Romanian honeys	40.33