

Program Resurse Umane_Proiecte de Cercetare pentru Stimularea constituirii de tinere echipe de cercetare independente
Rezultate finale_Chimie

Nr. Crt.	Cod	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
1	PN-II-RU-TE-2012-3-0227	Chimie	Szabo	Laszlo	Babes-Bolyai University	NANO-BIOSENSING OF ATHEROSCLEROSIS AND THROMBOSIS BY SURFACE ENHANCED SPATIAL OFFSET RAMAN SPECTROSCOPY (SESORS)	92.34
2	PN-II-RU-TE-2012-3-0169	Chimie	Vasilescu	Cora	Institute of Physical Chemistry "Ilie Murgulescu" of Romanian Academy	Development of innovative methods for osseointegrative biofunctionalization of new titanium bioalloys surfaces	89.16
3	PN-II-RU-TE-2012-3-0123	Chimie	Serbezeanu	Diana	"Petru Poni" Institute of Macromolecular Chemistry	Phosphorus-containing polymers for high performance materials used in advanced technologies and/or biomedical applications	87.58
4	PN-II-RU-TE-2012-3-0036	Chimie	Angelescu	Daniel	Institute of Physical Chemistry I.G. Murgulescu Romanian Academy	Structure, association and phase stability of complexes containing charged (bio)macromolecules investigated by Monte Carlo simulations	86.5
5	PN-II-RU-TE-2012-3-0390	Chimie	Stefanescu	Carmen-Alina	National Institute for R&D in Electrical Engineering ICPE-CA	Rationally designed coordination polymers as precursors for oxide nanomaterials	85.67
6	PN-II-RU-TE-2012-3-0422	Chimie	Maxim	Catalin	University of Bucharest	Chiral building-blocks in designing molecular magnetic materials	84.34
7*	PN-II-RU-TE-2012-3-0182*	Chimie	Coman	Vasile	Universitatea Babes-Bolyai	Electronic tongue for the detection of some potentially harmful additives in processed meat	82.67*
8	PN-II-RU-TE-2012-3-0061	Chimie	Cojocaru	Bogdan Eugen	University of Bucharest	NEW NANO-BASED CATALYSTS FOR THE HETEROGENEOUS CATALYTIC EPOXIDATION OF VEGETABLE OILS	81.67
9	PN-II-RU-TE-2012-3-0201	Chimie	Apostolescu	Nicolae	"Gheorghe Asachi" Technical University of Iasi	Neural network assisted for unconventional non-destructive analysis of paper and documents which belong to cultural heritage	81.66
10	PN-II-RU-TE-2012-3-0358	Chimie	Todea	Milica	Babes-Bolyai University	Synthesis and characterization of some calcium-phosphate particles/silica and silicitanate gel biocomposites for bone tissue engineering	80.99
11	PN-II-RU-TE-2012-3-0203	Chimie	SECUIANU	CATINCA	POLTEHNICA UNIVERSITY OF BUCHAREST (UNIVERSITATEA POLITEHNICA DIN BUCURESTI)	Phase equilibria and thermophysical properties of fluid mixtures: a starting point for developing green chemical processes	80.5
12	PN-II-RU-TE-2012-3-0093	Chimie	BOGDAN	DIANA-SPERANTA	National Institute for Research and Development of Isotopic and Molecular Technologies	Amino acids self-assembly mechanisms on silver surfaces via DFT calculations	79.5
13	PN-II-RU-TE-2012-3-0137	Chimie	Lupan	Alexandru	Babes-Bolyai University	Polymetallaboranes: Intermediates Between Polyhedral Boranes and Metal Clusters	78.5
14	PN-II-RU-TE-2012-3-0267	Chimie	Petrar	Petronela Maria	Universitatea Babes-Bolyai, Facultatea de Chimie si Inginerie Chimica, Departamentul de Chimie Anorganica	Heterometallsiloxanes: Bridging Group 14 Elements and Transition Metals through Siloxanic Units	78.5
15	PN-II-RU-TE-2012-3-0141	Chimie	GURBAN	ANA-MARIA	UNIVERSITY OF BUCHAREST	NANOHYBRID BASED ELECTROCHEMICAL SENSORS FOR XENOESTROGENS DETECTION	78

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**Conform Pachetului de Informatii proiectele cu punctaje mai mici de 75 puncte sunt nefinantabile.

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16*	PN-II-RU-TE-2012-3-0142*	Chimie	Vlad-Bubulac	Tachita	Petru Poni Institute of Macromolecular Chemistry	Phosphorus-based compounds as precursors for design and preparations of advanced multifunctional polymeric materials	77*
17	PN-II-RU-TE-2012-3-0031	Chimie	Nita	Loredana Elena	Petru Poni Institute of macromolecular chemistry	Supramolecular hydrogels: materials design and applications	77
18	PN-II-RU-TE-2012-3-0318	Chimie	Terec	Anamaria	Babes-Bolyai University	New Laterally Non-symmetric Cryptands - Synthesis and Host-Guest Assemblies	76.5
19*	PN-II-RU-TE-2012-3-0110*	Chimie	Zbancioc	Gheorghita	Alexandru Ioan Cuza University	New materials with azaheterocyclic skeleton for potential practical applications	75.83*
20*	PN-II-RU-TE-2012-3-0339*	Chimie	Nica(Ion)	Simona Filofteia	Center of Organic Chemistry C. D. Nenitzescu of the Romanian Academy	Incorporation of azulene-scaffold in multifunctional metal-organic framework	75.33*
21	PN-II-RU-TE-2012-3-0155	Chimie	Suflet	Mihaela Dana	Petru Poni Institute of Macromolecular Chemistry, Iasi	Micro-/nano-particles/capsules from new ionic beta-(1,3)-glucan derivatives with medical and pharmaceutical applications	75.17
22	PN-II-RU-TE-2012-3-0407	Chimie	Bodoki	Ede	IULIU HATIEGANU UNIVERSITY OF MEDICINE AND PHARMACY CLUJ-NAPOCA	Chemical and biological sensing applications in pharmaceutical and biomedical analysis based on molecular recognition on nanoscaled surfaces	75
23**	PN-II-RU-TE-2012-3-0058**	Chimie	Enache	Mirela	Institute of Physical Chemistry Ilie Murgulescu of Romanian Academy	Molecular interactions between some antitumor drugs and conventional liposomes and archaeosomes	74.83**
24**	PN-II-RU-TE-2012-3-0039**	Chimie	Manea	Mihaela	Petroleum & Gas University of Ploiesti	Applying physical-chemical interactions to crude oil well productivity	72.33**
25**	PN-II-RU-TE-2012-3-0072**	Chimie	Buica	George-Octavian	University Politehnica of Bucharest	CHEMICALLY MODIFIED ELECTRODES WITH COMPLEXING POLYMERIC FILMS BASED ON AZULENE DERIVATIVES FOR METAL IONS ELECTROANALYSIS	72**
26**	PN-II-RU-TE-2012-3-0479**	Chimie	Stanculescu	Ioana Rodica	Horia Hulubei National Institute for Physics and Nuclear Engineering	Advanced characterization techniques of cellulosic heritage goods in view of conservation by gamma irradiation	72**
27**	PN-II-RU-TE-2012-3-0153**	Chimie	Popescu	Ionel	University of Bucharest	Optimized Ni-based LDH-derived catalysts for dry reforming of methane	71**
28**	PN-II-RU-TE-2012-3-0252**	Chimie	Septelean	Raluca	Babes-Bolyai University	TOWARDS NEW STANNALLENES. SYNTHESIS, CHARACTERIZATION AND COORDINATION ABILITY	70.5**
29**	PN-II-RU-TE-2012-3-0248**	Chimie	RUSU	GERLINDE	POLITEHNICA University of Timisoara	Promotion of inulin for plastic materials and nanocomposites synthesis	70.33**
30**	PN-II-RU-TE-2012-3-0152**	Chimie	Rusu	Dan-Radu	"Petru Poni" Institute of Macromolecular Chemistry	Innovative polymer-based materials for blue/white lighting sources	70**

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31**	PN-II-RU-TE-2012-3-0253**	Chimie	Scurtu	Rares	Institute of Physical Chemistry "Ilie Murgulescu"	Mixed ionic-electronic composite materials: Characterization and Environmental Applications	67.83**
32**	PN-II-RU-TE-2012-3-0371**	Chimie	PITULICE	LAURA	UNIVERSITATEA DE VEST DIN TIMISOARA	Analysis of chemical kinetics in crowded media	67**
33**	PN-II-RU-TE-2012-3-0017**	Chimie	MITRAN	GHEORGHITA	University of Bucharest, Faculty of Chemistry	SUPPORTED MIXED OXIDES, NEW ACID CATALYSTS FOR ESTERIFICATION AND TRANSESTERIFICATION REACTIONS	66.83**
34**	PN-II-RU-TE-2012-3-0383**	Chimie	Avramescu	Sorin	University of Bucharest	Integrated catalytic wastewater treatment using a tandem approach: liquid phase/gas phase advanced oxidation.	66.5**
35**	PN-II-RU-TE-2012-3-0287**	Chimie	Matei	Iulia	Universitatea din Bucuresti	Rational approach to the characterisation of archaeological biomaterials by concerted spectroscopic and quantum chemical methods	66.17**
36**	PN-II-RU-TE-2012-3-0114**	Chimie	Danac	Ramona	"Alexandru Ioan Cuza" University of Iasi	New Calixarenes Bearing Heterocycles and Azacrowns at the Lower Rim: Syntheses, Properties, Applications	63.84**
37**	PN-II-RU-TE-2012-3-0080**	Chimie	CASONI	DORINA	Babes-Bolyai University	Antioxidant activity and lipophilicity of adrenergic drugs and congeneric compounds evaluated by different analytical and chemometric methods	63.5**
38**	PN-II-RU-TE-2012-3-0129**	Chimie	Stegarescu	Olimpia-Adina	Babes-Bolyai University	ORGANOMETALLIC TIN COMPOUNDS WITH INTRAMOLECULAR COORDINATION- SYNTHESIS, CHARACTERISATION AND REACTIVITY	62.67**
39**	PN-II-RU-TE-2012-3-0365**	Chimie	Olaru	Mihaela Adriana	"Petru Poni" Institute of Macromolecular Chemistry	Human resources for science for conservation of stone-based cultural heritage	60.75**
40**	PN-II-RU-TE-2012-3-0274**	Chimie	Corpodean (Moldovan)	Dumitrita	TECHNICAL UNIVERSITY OF CLUJ-NAPOCA	Properties-structure-dynamics relationship for super-absorbent polymer networks by advanced 1H NMR, FT-IR and UV/VIS methods	58.83**
41**	PN-II-RU-TE-2012-3-0369**	Chimie	ROBA	CARMEN ANDREEA	Universitatea Babes Bolyai	The advanced oxidative degradation of phthalates by Fenton and Photo-Fenton processes in wastewaters	54.83**
42**	PN-II-RU-TE-2012-3-0384**	Chimie	Dalila	BELEI	Universitatea "Aexandru Ioan Cuza" din Iasi	New classes of biomimetic compounds. Design, synthesis and investigation of applicability fields.	50.53**

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