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Axa priorității: „Educația și formarea profesională în sprijinul creșterii economice și dezvoltării societății bazate pe cunoaștere”

Domeniul major de intervenție: 1.5 „Programe doctorale și postdoctorale în sprijinul cercetării”

Titlul proiectului: “Creșterea atractivității și performanței programelor de formare doctorală și postdoctorală pentru cercetători în științe inginerești - ATRACTING”

Cod Contract: POSDRU/159/1.5/S/137070

Beneficiar: Universitatea Politehnica Timișoara

23.05.2016

**LISTA LUCRĂRILOR COMUNICATE LA CONFERINȚE INTERNAȚIONALE ÎN DOMENIU
DE CĂTRE MEMBRII GRUPULUI ȚINTĂ DOCTORANZI
DE LA SOLICITANT (Universitatea Politehnica Timișoara)**

Nr. crt	Codul lucrării în baza de date a proiectului	Identifieri (minimali) ai lucrării
1	012001-01_Deacu_2_AB_14_09	O. POP, ..., A. DEACU, a.o., <i>Probabilistic network usage by means of equivalent bilateral exchanges. case study for the Romanian power system</i> , UPEC 2014, Cluj-Napoca, 2014
2	012002-02_Chesoan(n.loan)_2_AB_14_09	A. IOAN, a.o., <i>Link replacement order in high-rise re-centring dual eccentrically braced frames</i> , - EUROSTEEL 2014, Napoli, 2014
3	012003-02_Chesoan(n.loan)_5_AB_15_07	A. IOAN, Dan DUBINA, a.o., <i>Seismic performance and re-centring capability of dual eccentrically braced frames with replaceable links</i> , STESSA 2015, Shanghai, 2015
4	012004-02_Chesoan(n.loan)_6_AB_15_07	A. STRATAN, A. IOAN, Dan DUBINA, a.o., <i>Large-scale tests on a re-centring dual eccentrically braced frame</i> , STESSA 2015, Shanghai, 2015
5	012005-03_lovanovici_1_AB_14_05	R. G. BOAR, A. IOVANOVICI, H. CIOCARLIE, <i>A spatial approach in analyzing the structure and dynamics of the Romanian GDP</i> , SACI 2014, Timisoara, 2014
6	012006-03_lovanovici_2_AB_14_10	A. IOVANOVICI, a.o., <i>Design space exploration for optimizing wireless sensor networks using social network analysis</i> , ICSTCC 2014, Sinaia, 2014



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7	012007-03_Iovanovici_4_AB_14_10	A. TOPIRCEANU, A. IOVANOVICI, a.o., <i>Social cities: quality assessment of road infrastructures using a network motif approach</i> , 6th international workshop on soft computing applications-SOFA 2014, Timisoara, 2014
8	012008-04_Neamt_1_B_14_06	A. E. CIOABLA, I. IONEL, I. NEAMT, <i>Experimental approach concerning the use of residual waters in anaerobic fermentation process for biogas production</i> , 22nd European Biomass Conference and Exhibition - EUBCE 2014, Hamburg, 2014
9	012009-04_Neamt_2_B_14_07	I. NEAMT, a.o., <i>The mass balance of sewage sludge digestion process</i> , 38th Annual congress of the american romanian academy of arts and sciences - ARA 2014, Pasadena, 2014
10	012010-05_Simo_3_AB_15_05	A. SIMO, a.o., <i>Transmission network expansion planning software-tools</i> , 10th Jubilee IEEE international symposium on applied computational intelligence and informatics, 2015, Timișoara
11	012011-05_Simo_4_B_15_06	A. SIMO, a.o., <i>Artificial intelligence based dynamic transmission network expansion planning</i> , IEE 8th Internat. conf. on human system interaction, Varsovia, 2015
12	012012-06_Todea_2_B_14_09	A. TODEA, a.o., <i>Optimization of the synthesis of estolides from hydroxy fatty acids using free and immobilized lipases</i> , 7th international congress on biocatalysis - biocat 2014, Hamburg, 2014
13	012013-07_Voiconi_1_B_14_06	T. VOICONI, a.o., <i>Determination of elastic and damping properties for closed-cell aluminium foams using impulse excitation technique</i> , 13th YSESM 2014, Děčín, 2014
14	012014-08_Perescu_2_AB_15_10	A. PERESCU, a.o., <i>Viscoelastic behavior simulation of cortical bone tissues using burgers rheological model</i> , XIII th International symposium acoustics and vibration of mechanical structures, Timisoara, 2015
15	012015-09_Certejan_1_AB_14_10	C. S. STÂNGACIU, a.o., <i>Hard real-time execution environment extension for</i>



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		<i>FreeRTOS, IEEE international symposium on robotic and sensors environments - ROSE 2014, Timisoara, 2014</i>
16	012016-09_Certejan_2_AB_15_05	C. S. STÂNGACIU, a.o., <i>Analysis and improvements in energy consumption models for RTS</i> , 10th Jubilee IEEE international symposium on applied computational intelligence and informatics SAACI 2015, Timisoara, 2015
17	012017-10_Gogan_1_AB_14_04	L. M. GOGAN, <i>A new Platform to Evaluate Intellectual Capital</i> , 6th European Conference on Intellectual Capital - ECIC 2014, Trnava, 2014
18	012018-10_Gogan_14_AB_14_09	L. M. GOGAN, <i>A possible approach for evaluating knowledge workers: case study in a Romanian's University</i> , 15th European Conference on Knowledge Management - ECKM 2014, Santarem, Portugal, 2014
19	012019-10_Gogan_15_AB_14_09	L. M. GOGAN, <i>An innovative model for evaluating national intellectual capital</i> , 15th European Conference on Knowledge Management - ECKM 2014, Santarem, Portugal, 2014
20	012020-10_Gogan_19_AB_15_05	L. M. GOGAN, a.o., <i>Intellectual capital management - a possible approach</i> , MakeLearn & TIIM 2015 Joint International Scientific Conference, Bary, 2015
21	012021-10_Gogan_20_AB_15_05	C. BORCA, L. M. GOGAN, a.o., <i>Corporate sustainability perspective in the context of a multi-level stakeholder management</i> , MakeLearn & TIIM 2015 Joint International Scientific Conference, Bary, 2015
22	012022-10_Gogan_21_AB_14_10	M.L. GOGAN, <i>Towards a new model for measuring intellectual capital</i> , 10th International Conference on Business Excellence - ICBE 2014, Bucuresti, 2014
23	012023-11_Kiss_1_B_14_09	M. L. Kiss, a.o., <i>Obtaining of magnetite particles wth micrometric dimensions and single crystalline structure with superparamagnetic behavior at room temperatur</i> , 20th International symposium on



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		analytical and environmental problems, Szeged, 2014
24	012024-11_Kiss_2_B_14_11	M. L. Kiss, a.o., <i>Nanostructured highly crystalline, porous rhombohedral iron oxides of submillimeter size</i> , 6th International Conference - NANOCON 2014, Brno, 2014
25	012025-12_Popescu_4_AB_14_06	Anca-Diana POPESCU, a.o., <i>A proposed approach for the intercultural competences assessment</i> , 11th ERIE, 2014, Prague
26	012026-12_Popescu_8_AB_14_11	Anca-Diana POPESCU, a.o., <i>Cultural diversity and competences in project teams</i> , 10th European conference on management, leadership and governance, Zagreb, 2014
27	012027-13_Stangaciu_1_AB_14_10	V. STANGACIU, a.o., <i>Low-level communication time analysis in real-time wireless sensor networks</i> , IEEE International symposium on robotic and sensors environments - ROSE 2014, Timisoara, 2014
28	012028-13_Stangaciu_2_AB_15_05	V. STANGACIU, a.o., <i>General slot stealing TDMA scheme to improve the low channel utilization factor</i> , 9th IEEE International Symposium on Intelligent Signal Processing - WISP 2015, Siena, Italy, 2015
29	012029-14_Miclea_2_AB_14_09	Ş. MICLEA, M. IZVERCIAN, <i>Marketing practices adopted in romanian small and medium enterprises</i> , 4 th International Management Conference review of management and Economic Engineering, RMEE 2014, Cluj-Napoca, 2014
30	012030-15_Pascu_1_AB_14_09	L. PASCU, a.o., <i>The Influence of Chemical Composition Upon the Hardness of Brake Shoes Meant for Rolling Stock</i> , 12th ICNAAM 2014, Rhodes, 2014
31	012031-15_Pascu_2_AB_14_10	E. POPA , L. PASCU , A. SOCALICI, A. LASCUTONI, <i>Industrial research on the quality of brake shoes meant for rolling stock</i> , ICAS 2014, Hunedoara, 2014
32	012032-16_Cretu_2_B_14_06	R. CREȚU, a.o., <i>Proton carriers as catalysts for her on gold electrode in acid solution</i> , 7th Symposium of new trends and strategies in the chemistry of advanced materials with



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		relevance in biological systems, Timisoara, 014
33	012033-17_Feier_1_B_14_05	F. FEIER, a.o., <i>Newborns' Cry analysis classification using signal processing and data mining</i> , OPTIM 2014, Bran, 2014
34	012034-18_Guran_1_B_14_06	O. CORNEA, E. GURAN, a.o., <i>Bi-directional hybrid DC-DC converter with large conversion ratio for microgrid DC busses interface</i> , 22nd International symp. on power electronics, electrical drives, automation and motion - SPEEDAM 2014, Ischia, Italy, 2014
35	012035-20_Dudas-Sorescu_2_B_14_10	S.L. DUDÁS-SORESCU, a.o., <i>Iron and nickel based magnetic nanoparticles obtained via modified sol-gel process</i> , International Miklos Ivany Symposium, Pecs, 2014
36	012036-21_Todut_3_AB_14_07	C. TODUȚ, a.o., <i>TRM strengthening of precast reinforced concrete wall panel with cut-out opening - experimental investigation</i> , Int. conf. on civil engineering - CIVILENG2014, Santorini, Greece, 2014
37	012037-21_Todut_4_AB_14_5	C. TODUȚ, a.o., <i>Experimental assessment of frp strengthening strategies for precast rc wall panels</i> , 12th International conference on steel, space and composite structures, Prague, 2014
38	012038-21_Todut_5_AB_14_12	C. TODUȚ, a.o., <i>Numerical assessment of the weakening induced by cut-outs made in precast reinforced concrete wall panels - versiune comunicare</i> , 2nd Conference for PhD students in Civil Engineering, CE-PhD 2014, Cluj-Napoca, 2014
39	012039-21_Todut_7_B_14_4	C. TODUȚ, a.o., <i>FRP composite materials - an alternative solution for retrofitting of shear walls affected by cut-out openings</i> , International conference on advanced in composite materials and structures, Istambul, 2015
40	012040-21_Todut_8_B_15_6	D. DAN, C. TODUȚ, V. STOIAN, <i>Experimental and numerical assessment of two frp-based strengthening systems for earthquake damaged precast reinforced concrete wall</i> , ICCS18, Lisbon, Portugal, 2015



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41	012041-21_Todut_10_AB_15_12	C. TODUȚ, a.o., <i>Experimental and numerical assessment of frp strengthened precast reinforced concrete wall panels with openings</i> , The 12th international symposium on fiber reinforced polymers for reinforced concrete structures, Nanjing, China, 2015,
42	012042-21_Todut_11_AB_15_5	C. TODUȚ, a.o., <i>Seismic behaviour of precast RC wall panels rehabilitated using FRP composites</i> , Contemporary civil engineering practice 2015, Andrevlje, Republic of Serbia, 2015
43	012043-22_Vert_1_BA_14_04	S. VERT, D. ANDONE, <i>Open educational resources in the context of the linked data web</i> , 10th International Scientific Conference eLearning and Software for Education - eLSE 2014, Bucuresti, 2014
44	012044-22_Vert_2_BA_14_09	Silviu VERT, <i>Linked open government data for smart city applications</i> , International conference social media in Academia: research and teaching - SMART 2014, Timisoara, Sep. 2014
45	012045-22_Vert_5_AB_14_10	S. VERT, a.o., <i>LOD4AR Exploring linked open data with a mobile augmented reality Web application</i> , 13 - ISWC 2014, Riva del garda, Trentino, 2014
46	012046-23_Cutean_1_AB_14_05	E. S. CUTEAN, a.o., <i>Electrochemical corrosion of Ti coatings deposited by WIG welding on surface components steel</i> , 23rd International conf. on metallurgy and materials - METAL 2014, Brno, 2014
47	012047-24_Mihaescu_1_AB_14_04	A. TERNAUCIUC, V. MIHĂESCU, R. VASIU, <i>Use of social media in mooc - integration with the moodle LCMS</i> , 10th international scientific conference eLearning and software for education - eLSE 2014, Bucuresti, 2014
48	012048-24_Mihaescu_2_AB_14_04	V. MIHĂESCU, R. VASIU, <i>Wrapping MOOCs – analysis from a technological perspective</i> , 10th international scientific conference eLearning and software for education - eLSE 2014, Bucuresti, 2014
49	012049-24_Mihaescu_3_B_14_09	V. MIHĂESCU, <i>MOOC Openness: Are</i>



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		<i>MOOCs as open as they should be?", International conference social media in Academia: Research and teaching - SMART 2014, Timisoara, 2014</i>
50	012050-24_Mihaescu_4_AB_14_11	V. MIHĂESCU, R. VASIU, <i>Use of WEB 2.0 and WEB 3.0 in developing a MOOC platform</i> , 7th ICERI 2014, Seville, 2014
51	012051-24_Mihaescu_5_AB_14_10	V. MIHĂESCU, a.o., <i>Developing a MOOC: The Romanian experience</i> , The 13th European Conference on e-Learning ECEL-2014, Copenhagen, 2014
52	012052-24_Mihaescu_8_B_15-10	V. MIHĂESCU,D. ANDONE, <i>A word cloud of MOOC Research report</i> , SMART 2015, Voronet, Romania
53	012053-24_Mihaescu_9_AB_15-10	V. MIHĂESCU, R. VASIU, <i>Teachers' perspective into higher education and MOOCs in Romania</i> , CNIV 2015, Timisoara
54	012054-25_Ighisan_1_B_14_07	C. IGHİSAN, a.o., <i>Surrogate runner model for draft tube losses computation within a range of turbine discharge. Part I: model development-part II</i> , International Workshop GRoWTH 10, 2014, Stuttgart
55	012055-25_Ighisan_2_AB_14_11	R. SUSAN-RESIGA, C. IGHİSAN, a.o., <i>Progress on the optimization of Francis runner outlet for best performance of the draft tube within a wide operating range</i> , 18th International Seminar on hydropower plants - innovation and development needs for a sustainable growth of hydropower, 2014, Vienna
56	012056-25_Ighisan_4_B_14_07	R. SUSAN-RESIGA, S. MUNTEAN, T. CIOCAN, C. IGHİSAN, <i>Surrogate runner model for draft tube losses computation within a range of turbine discharge. Part I: model development-part I</i> , International Workshop GRoWTH 10, 2014, Stuttgart
57	012057-26_Scarlat_2_AB_15-06	C. A. SCARLAT, a.o., <i>Experimental research on the behavior of the foundation cushions reinforced with geosynthetic materials undergoing static vertical loads</i> , 15th International multidisciplinary scientific



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		geoconference SGEM 2015, Albena, 2015
58	012058-26_Scarlat_3_AB_15-06	C. A. SCARLAT, a.o., <i>Efficient foundation solution for an antiphon and antivibration enclosure made inside of basement of a existeing bilding</i> , 15th International multidisciplinary scientific geoconference SGEM 2015, Albena, 2015
59	012059-27_Singeorzan_1_AB_15-06	B. SINGEORZAN, a.o., <i>Investigation of factors that caused slope failure in a site near mining exploitation</i> , 15th International multidisciplinary scientific geoconference SGEM 2015, Albena, 2015
60	012060-28_Ardelean_3_AB_15_09	M. ARDELEAN, a.o., <i>Voltammetric detection of drugs considered as emerging pollutant in water at carbon nanofiber composite electrode</i> , 21st International symposium on analytical and environmental problems, Szeged, 2015
61	012061-29_Lascutoni_2_B_14_09	A. LĂSCUȚONI, a.o., <i>Thermal optimization of steel at continuous casting</i> , 12th - ICNAAM 2014, Rhodes, 2014
62	012062-29_Lascutoni_3_B_14_10	E. ARDELEAN, ..., A. LASCUTONI, <i>Technological aspects at continuous casting of semi-finished products with Ø270mm</i> , International conference on applied sciences - ICAS 2014, Hunedoara, 2014
63	012063-30_Moscovici_3_B_14-09	A.M. MOSCOVICI, a.o., <i>Mathematical cartography based on georeferencing maps</i> , 12th International Conf. of numerical analysis and applied mathematics - ICNAAM 2014, Rhodes, 2014
64	012064-30_Moscovici_4_B_14-06	C. C. MUŞAT, C.B. VÎLCEANU, A.M. MOSCOVICI, <i>Cadastre 2020 – A new perspective of Romanian cadastral system</i> , Advances in environmental development, geomatics engineering and tourism, Brasov, Romania
65	012065-31_Tosa_1_AB_14-05	D. I. TOSA, a.o., <i>Dual amorphous phased bulk metallic glass with soft magnetic properties</i> , 23rd Int. conf. on metallurgy and materials - METAL 2014, Brno, 2014



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66	012066-32_Bularda_3_AB_14_09	N. BULARDA, T. HEPUȚ, <i>Mathematical modeling concerning the influence of chemical composition of the 6082 aluminum alloy on physical and mechanical characteristics</i> , 12th - ICNAAM 2014, Rhodes, 2014
67	012067-32_Bularda_4_AB_14_09	N. BULARDA, a.o., <i>Mathematical modeling concerning the cumulative influence of the alloying elements for aluminum alloy 6082 on the physical and mechanical characteristics</i> , 12th - ICNAAM 2014, Rhodes, 2014
68	012068-33_Cosariu_1_AB_14_10	A. IOVANOVICI, C. COSARIU, a.o., <i>A hierarchical approach in deploying traffic lights using complex network analysis</i> , 18th international conference on system theory , control and computing, Sinaia, 2014
69	012069-35_Rusu Georgiana_1_B_14_06	S. HERBAN, C. GRECEA, G. RUSU, A. ALIONESCU, <i>Evaluation of structure deformation using geodetic methods</i> , 2nd European conference of geodesy & geomatics engineering - GENG '14, NAUM, Brasov, 2014
70	012070-35_Rusu Georgiana_2_AB_14_09	Georgiana RUSU, a.o., <i>Mathematical support for three-dimensional transformation points from geocentric reference system in local reference system</i> , ICNAAM-2014, Rhodes, Greece, 2014
71	012071-35_Rusu Georgiana_3_B_15_09	Radu TEŞILĂ, Georgiana RUSU, a.o., <i>Targeting displacements' monitoring of constructions through mathematical methods</i> , ICNAAM-2014, Rhodes, Greece, 2014
72	012072-36_Popov_1_AB_14_09	M. POPOV, a.o., <i>A case study of a participatory student research-led project</i> , International multidisciplinary scientific conferences on social sciences & arts, SGEM 2014, Albena, 2014
73	012073-36_Popov_2_B_15_05	M. POPOV, a.o., <i>Sustainability analysis of existing and prefabricated solutions for apartment extensions in the case of large prefabricated reinforced concrete blocks of flats</i> , International conference environmental engineering & sustainable development, Alba Iulia, 2014



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74	012074-36_Popov_3_AB_15_07	M. POPOV, a.o., <i>Seismic behaviour of two steel solutions for apartment extensions in case of large prefabricated reinforced concrete collective dwellings</i> , STESSA'15, Shanghai, 2015
75	012075-01_Obradovici_1_AB_15_09	Vladimir OBRADOVICI, a.o., <i>Wood, the originary matter through which the ethnographical area of Faget has been defined, today in danger to be lost. Case study: Crivina de Sus village</i> , 3rd International conference on structural health assessment of timber structures, Wroclaw, 2015
76	012076-02_Nicolau_3_B_15_06	S. M. BICA, I. NICOLAU, <i>The Urban Sprawl Phenomenon in Romania Repeating Mistakes After Decades- Case Study Timisoara</i> , 4 th international workshop sustainable development and the built environment, Cluj-Napoca, 2015
77	012077-02_Nicolau_4_AB_14_05	S. M. BICA, I. NICOLAU, <i>Proposal for the rehabilitation of the historical bridges of Timisoara as opportunity for landscaping the river banks</i> , 2nd International Conference on Protection of historical constructions, 2014, Antalya
78	012078-03_Maier_1_B_14_04	Alexandra Maier, <i>Daylight: a User's manual</i> , International LumeNet 2014 - A workshop for PhD research students of the art and science of lighting, Technische Universität Berlin, 2014
79	012079-03_Maier_2_B_14_06	Alexandra MAIER, Cristian DUMITRESCU, <i>The experience of daylight in architecture</i> , Internat. Conf. IAPS 2014, Timisoara, 2014
80	012080-03_Maier_3_B_15_06	Alexandra MAIER, <i>Retrofitting with daylight</i> , International QUESTIONS? 4th International Workshop, Cluj-Napoca, 2015
81	012081-04_Topirceanu_1_AB_14_05	G. BARINA. A. TOPIRCEANU, a.o., <i>MuSeNet: Natural patterns in the music artists industry</i> , 9th IEEE International Symposium on applied computational Intelligence and Informatics Timișoara, 2014
82	012082-04_Topirceanu_2_AB_14_05	A. DUMA. A. TOPIRCEANU, a.o., <i>A network motif based approach for classifying online</i>



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		<i>social networks</i> , 9th IEEE International Symposium on applied computational Intelligence and Informatics Timișoara, 2014
83	012083-04_Topirceanu_3_AB_14_09	G. BARINA, A. TOPIRCEANU, M. UDRESCU, <i>MuSeNet: Collaboration in the music artist industry</i> , The 1 st European network intelligence conference-ENIC 2014
84	012084-04_Topirceanu_7_AB_15_05	Mihai UDRESCU, Alexandru TOPIRCEANU, <i>What drives the emergence of social networks?</i> , CSCS 2015, Bucuresti, 2015
85	012085-06_Ganea_2_B_15_09	George GANEA, Radu MARINESCU, <i>Design flaw evolution using complex systems</i> , 12th Workshop on Agents for Complex Systems Timisoara, 2015
86	012086-07_Verebi_2_B_15_09	Ioana VEREBI, <i>A model-based approach to software refactoring</i> , ICSME 2015, Bremen, 2015
87	012087-09_Codrean_2_AB_15_06	Alexandru CODREAN, Toma-Leonida DRAGOMIR, <i>Stability analysis of cardiovascular regulation</i> , 23rd Mediterranean conference on control and automation (MED' 15), Torremolinos, Spain, 2015
88	012088-09_Codrean_3_AB_15_07	Alexandru CODREAN, Toma-Leonida DRAGOMIR, <i>Delay effect on cardiovascular regulation - a systems analysis approach</i> , 2015 European control conference (ECC), 2015. Linz
89	012089-10_Marcu_1_B_15_08	Claudiu MARCU, a.o., <i>Covalent Binding of Cysteine to a Sol-Gel Material for Cadmium Biosorptionfrom Aqueous Solutions</i> , 17 th International conference, Venice, 2015
90	012090-11_Cimporescu_1_B_14_09	Adinela CIMPORESCU, a.o., <i>Stereoselective acylation of metoprolol catalyzed by lipases</i> , 7th International congress on biocatalysis - BIOCAT 2014, Hamburg, 2014
91	012091-11_Cimporescu_2_B_14_11	Adinela CIMPORESCU, a.o., <i>Acilarea metoprololului catalizată de lipaze native și imobilizate</i> , AI XVI-lea Simpozion International Tinerii si Cercetarea Multidisciplinara (ISYPMR-2014), Timisoara, 2014



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92	012092-11_Cimporescu_3_B_15_09	Adinela CIMPORESCU, a.o., <i>Lipase - mediated enantioselective kinetic resolution of 1,5 – dihydroxi – 1,2,3,4 tetrahydro – naphthalene</i> , ECCE I0+ECAB3+EPICS, Nice, France, 2015
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94	012094-13_Oros_2_AB_14_09	Stefan KILYENI, ..., Cosmin Oros, <i>Genetic algorithm based distribution network expansion planning</i> , 49th Internat. Universities Power engineering Conference UPEC 2014, 2014, Cluj Napoca
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103	012103-16_Laza_2_B_15_06	Dorin LELEA, Ioan LAZA, Eveline DAVID, <i>The possibilities for using nano-encapsulated phase change materials slurry for cooling applications</i> , Conferinta internationala, Belgrad, 2015
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Prof. dr. ing. Toma-Leonida DRAGOMIR

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