



LUCRĂRI ȘTIINȚIFICE PREZENTATE LA CONFERINȚE ȘI / SAU PUBLICATE ÎN PUBLICAȚII DE SPECIALITATE

Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
ANUL 2011				
1.	Considerații privind determinarea performantelor antideflagrante ale capsularilor motoarelor electrice destinate folosirii în atmosfere explosive de gaze, vapori.	AGIR – “PROGRESUL TEHNOLOGIC – REZULTAT AL CERCETĂRII” 29 aprilie 2011	BULETINUL AGIR Asociația Generală a Inginerilor din România Nr.3, 2011 ISSN 2247-3548	Ddr.ing. Mihai Magyari, Drd.ing. Sorin Buruian, Dr.ing. Martin Friedmann, Dr.ing. Lucian Moldovan INCD INSEMEX Petroșani
2.	Aspecte privind managementul riscului profesional specific operatorilor economici care desfășoară activități în condiții speciale.	AGIR “EDUCAȚIA, COMPONENTĂ ESENȚIALĂ A POLITICII DE MEDIU” 31 mai 2011, București	BULETINUL AGIR Asociația Generală a Inginerilor din România Nr.3, 2011 ISSN 2247-3548	Drd.ing. Sorin Simion, Dr.ing. Dragoș Vasilescu, Dr.ing. Angelica Drăghici INCD INSEMEX Petroșani
3.	Interfețe pentru implementarea protecției la explozie la circuite de curenți slabii.	AGIR “EDUCAȚIA, COMPONENTĂ ESENȚIALĂ A POLITICII DE MEDIU” 31 mai 2011, București	BULETINUL AGIR Asociația Generală a Inginerilor din România Nr.3, 2011 ISSN 2247-3548	Dr.ing. Marius Darie, Drd.ing. Sorin Burian, Dr.ing. Jeana Ionescu, Drd.ing. Tiberiu Csaszar INCD INSEMEX Petroșani
4.	Studiul rețelelor de aeraj prin metode moderne	AGIR “EDUCAȚIA, COMPONENTĂ ESENȚIALĂ A POLITICII DE MEDIU” 29 aprilie 2011	BULETINUL AGIR Asociația Generală a Inginerilor din România Nr.3, 2011 ISSN 2247-3548	Dr. ing. Cioclea Doru, Dr. ing. Lupu Constantin, Dr. ing. Toth Ion, Ing. Gherghe Ion, Ing Boantă Cornelius INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
5.	Noi preocupări în domeniul reducerii riscului major exploziv la minele de huilă din Valea Jiului.	AGIR “EDUCAȚIA, COMPOENȚA ESENȚIALĂ A POLITICII DE MEDIU” 29 aprilie 2011	BULETINUL AGIR Asociația Generală a Inginerilor din România Nr.3, 2011 ISSN 2247-3548	Dr. ing. Ion Toth, Dr. ing. Constantin Lupu, Dr. ing. Doru Cioclea, Ing. Cristian Tomescu, Ing. Emeric Chiuzan INCD INSEMEX Petroșani
6.	Laboratory test rig and virtual instrument for analysis of transient switching overvoltages	Manufacturing Science and Education – MSE Sibiu 2 – 5 iunie 2011 ISSN 1843 – 2522	Proceedings the 5th International Conference on Manufacturing Science and Education – MSE Vol. I, Sibiu, June 2 – 5, 2011 ISSN 1843 – 2522	Dr.ing. Martin Friedmann, Dr.ing. Lucian Moldovan, INCD INSEMEX Petroșani Dr.ing. Carol Zoller, Dr. ing. Remus Dobra UNIVERSITATEA Petroșani
7.	Method for verification of the safety parametres for electrical detonators ignition szstems, integrated in special trucks	Manufacturing Science and Education – MSE Sibiu 2 – 5 iunie 2011 ISSN 1843 – 2522	Proceedings the 5th International Conference on Manufacturing Science and Education – MSE Vol. II, Sibiu, June 2 – 5, 2011 ISSN 1843 – 2522	Dr.ing. Emilian Ghicioi, Dr.ing. Mihaela Păraian, Drd.ing. Leonard Lupu, Drd.ing. Adrian Jurca INCD INSEMEX Petroșani
8.	New test methods for conformity assessment of conveyor belts with the safety requirements	Manufacturing Science and Education – MSE Sibiu 2 – 5 iunie 2011 ISSN 1843 – 2522	Proceedings the 5th International Conference on Manufacturing Science and Education – MSE Vol. II, Sibiu, June 2 – 5, 2011 ISSN 1843 – 2522	Dr.ing. Mihaela Păraian, Dr.ing. Emilian Ghicioi, Drd.ing. Leonard Lupu, Drd.ing. Florin Păun, Dr.ing. Niculina Vătavu, Drd. Adrian Jurca INCD INSEMEX Petroșani
9.	Providing good quality results of test laboratories with the help of control charts	Manufacturing Science and Education – MSE Sibiu 2 – 5 iunie 2011 ISSN 1843 – 2522	Proceedings the 5th International Conference on Manufacturing Science and Education – MSE Vol. II, Sibiu, June 2 – 5, 2011 ISSN 1843 – 2522	Dr.ing. Angelica Drăghici, Dr.ing. Dragoș Vasilescu, Drd.chim. Andrei Szollosi-Mota INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
10.	Human factor during rescue operations – a psychosociological analysis	Manufacturing Science and Education – MSE Sibiu 2 – 5 iunie 2011 ISSN 1843 – 2522	Proceedings the 5th International Conference on Manufacturing Science and Education – MSE Vol. II, Sibiu, June 2 – 5, 2011 ISSN 1843 – 2522	Dr.ing. Artur Găman, Drd.psихосоциолог. Ciprian Vreme, Dr.ing. Daniel Pupăzan, Drd. Ing. Cosmin Ilie INCD INSEMEX Petroșani
11.	Developing an automatic equipment for processing thermal cycles on ammonium nitrate proceeding the detonability test.	Manufacturing Science and Education – MSE Sibiu 2 – 5 iunie 2011 ISSN 1843 – 2522	Proceedings the 5th International Conference on Manufacturing Science and Education – MSE Vol. II, Sibiu, June 2 – 5, 2011 ISSN 1843 – 2522	Drd.ing. Daniela Rus, Dr.ing. Attila Kovacs, Drd.ing. Edward Gheorghiosu INCD INSEMEX Petroșani
12.	Evaluating the safety risk in relation to the OHS management specific to work systems.	Manufacturing Science and Education – MSE Sibiu 2 – 5 iunie 2011 ISSN 1843 – 2522	Proceedings the 5th International Conference on Manufacturing Science and Education – MSE Vol. II, Sibiu, June 2 – 5, 2011 ISSN 1843 – 2522	Dr.ing. Dragoș Vasilescu, Dr.ing. Angelica Drăghici INCD INSEMEX Petroșani Radu Toma Roșia Montana Gold Corporation S.A.
13.	Validation of a non-standard spectrophotometry method with the view to carrying out accredited tests	Manufacturing Science and Education – MSE Sibiu 2 – 5 iunie 2011 ISSN 1843 – 2522	Proceedings the 5th International Conference on Manufacturing Science and Education – MSE Vol. II, Sibiu, June 2 – 5, 2011 ISSN 1843 – 2522	Dr.ing. Lorand Toth, Drd.chim. Andrei Szollosi-Mota, Ing. Marius Suvar INCD INSEMEX Petroșani
14.	Legislation issues and experience in relation to implementation of mine closure in Romania.	17 th Meeting of European Heads of State Mining Authoritas Cracow, Poland 27-29 September 2011	17 th Meeting of European Heads of State Mining Authoritas Cracow, Poland 27-29 September 2011	Dr.ing. Constanatin Lupu INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
15.	Aspects related to risk assessment for technical equipment used in environments endangered by potentially explosive atmospheres.	A VI-a ediție a Zilele ASTR 22 și 23 sep 2011 - PRO PROSPERITAS – Industrie/Energie/Mediu Timișoara, România ISSN 2066-6586	Proceedings of VI-th International Conference: Days of the Academy of Technical Science from Romania Timișoara, România 22-23 septembrie 2011 ISSN 2066-6586	Dr.ing. Constantin Lupu, Dr.ing. Emilian Ghicioi, Drd.ing. Sorin Burian, Dr.ing. Mihaela Păraian, Dr.ing. Jeana Ionescu, Dr.ing., Martin Frieedmann. INCD INSEMEX Petroșani
16.	Advanced method for the study of ventilation networks.	A VI-a ediție a Zilele ASTR 22 și 23 sep 2011 - PRO PROSPERITAS – Industrie/Energie/Mediu Timișoara, România ISSN 2066-6586	Proceedings of VI-th International Conference: Days of the Academy of Technical Science from Romania Timișoara, România 22-23 septembrie 2011 ISSN 2066-6586	Dr.ing.Doru Cioclea, Dr.ing. Constantin Lupu, Dr.ing. Ion Toth, Ing. Ion Gherghe INCD INSEMEX Petroșani
17.	Developing an automatic equipment for processing thermal cycles on ammonium nitrate proceeding the detonability test	A VI-a ediție a Zilele ASTR - PRO PROSPERITAS – Industrie/Energie/Mediu 22 și 23 sep 2011 Timișoara, România ISSN 2066-6586	Proceedings of VI-th International Conference: Days of the Academy of Technical Science from Romania Timișoara, România 22-23 septembrie 2011 ISSN 2066-6586	Drd.ing.Dana Rus, Dr.ing. Attila Kovacs, Drd.ing.Edward Gheorghiosu INCD INSEMEX Petroșani
18.	Estimation of uncertainty of measurement issues for determination of nickel in molecular waters through spectrophometric method	A VI-a ediție a Zilele ASTR - PRO PROSPERITAS – Industrie/Energie/Mediu 22 și 23 sep 2011 Timișoara, România ISSN 2066-6586	Proceedings of VI-th International Conference: Days of the Academy of Technical Science from Romania Timișoara, România 22-23 septembrie 2011 ISSN 2066-6586	Dr.ing. Lorand Toth Ing. Gheorghe Gheție Dr.ing. Marius Kovacs Dr.ing. Angelica Drăghici INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
19.	Workers exposure to noise in underground mining	A VI-a ediție a Zilele ASTR - PRO PROSPERITAS – Industrie/Energie/Mediu 22 și 23 sep 2011 Timișoara, România ISSN 2066-6586	Proceedings of VI-th International Conference: Days of the Academy of Technical Science from Romania Timișoara, România 22-23 septembrie 2011 ISSN 2066-6586	Drd.ing. Sorin Simion Dr.ing. Daniel Pupăzan Dr.ing. Dragoș Vasilescu Psihosoc. Ciprian Vreme Drd.ing. Cosmin Ilie INCD INSEMEX Petroșani
20.	Determination of atmospheric pollutant emissions from chimneys from S.C. Deva Electrocentrale S.A.	A VI-a ediție a Zilele ASTR - PRO PROSPERITAS – Industrie/Energie/Mediu 22 și 23 sep 2011 Timișoara, România ISSN 2066-6586	Proceedings of VI-th International Conference: Days of the Academy of Technical Science from Romania Timișoara, România 22-23 septembrie 2011 ISSN 2066-6586	Dr.ing. Marius Kovacs Ing. Gheorghe Gheție Dr.ing. Lorand Toth Dr.ing. Angelica Drăghici INCD INSEMEX Petroșani
21.	Evaluating long time exposure of the workers operating in special conditions in surface mining domain	A VI-a ediție a Zilele ASTR - PRO PROSPERITAS – Industrie/Energie/Mediu 22 și 23 sep 2011 Timișoara, România ISSN 2066-6586	Proceedings of VI-th International Conference: Days of the Academy of Technical Science from Romania Timișoara, România 22-23 septembrie 2011 ISSN 2066-6586	Dr.ing. Angelica Drăghici Dr.ing. Artur Găman Ing. Gheorghe Gheție Dr.ing. Marius Kovacs Dr.ing. Lorand Toth INCD INSEMEX Petroșani
22.	Electrical spark initiation of fuel-air gaseous homogenous mixtures	A VI-a ediție a Zilele ASTR - PRO PROSPERITAS – Industrie/Energie/Mediu 22 și 23 sep 2011 Timișoara, România ISSN 2066-6586	Proceedings of VI-th International Conference: Days of the Academy of Technical Science from Romania Timișoara, România 22-23 septembrie 2011 ISSN 2066-6586	Drd.ing. Maria Prodan Drd.chim.Szollosi Mota Andrei, Dr.ing. Ion Toth INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
23.	Diminishing the explosion risk in hard coal mines .	4th International Mining Congress – BALKANMINE 2011 – 18 -20 October 2011 Ljubljana, Slovenia ISBN 987-961-269-534-7	4th International Mining Congress – BALKANMINE 2011 – 18 -20 October 2011 Ljubljana, Slovenia ISBN 987-961-269-534-7	Dr.ing. Ion Toth, Dr.ing. Constantin Lupu, Dr.ing. Doru Cioclea, Drd.ing. Cristian Tomescu, Ing. Emeric Chiuzan INCD INSEMEX Petroșani
24.	Air leakages rate through sealed spaces	4th International Mining Congress – BALKANMINE 2011 – 18 -20 October 2011 Ljubljana, Slovenia ISBN 987-961-269-534-7	4th International Mining Congress – BALKANMINE 2011 – 18 -20 October 2011 Ljubljana, Slovenia ISBN 987-961-269-534-7	Dr.ing. Doru Cioclea, Dr.ing. Constantin Lupu, Dr.ing. Ion Toth, Ing. Ion Gherghe INCD INSEMEX Petroșani
25.	Aspects related to risk assessment for technical equipment used in environments endangered by potentially explosive atmospheres	Săptămâna Europeană pentru Securitate și Sănătate în Muncă „Prevenirea riscurilor în activitatea de menenanță” Inspectoratul Teritorial de Muncă Hunedoara 19-21 octombrie 2011 ISBN 978-973-88753-8-8	Săptămâna Europeană pentru Securitate si Sănătate în Muncă „Prevenirea riscurilor în activitatea de menenanță” Inspectoratul Teritorial de Muncă Hunedoara 19-21 octombrie 2011 ISBN 978-973-88753-8-8	Dr.ing. Cosntantin Lupu, Dr.ing. Emilan Ghicioi, Drd.ing. Sorin Buruian, Dr.ing. Mihaela Părăian, Dr.ing. Jeana Ionescu, Dr.ing. Martin Friedmann INCD INSEMEX Petroșani
26.	Management of emergency situations that shall be implemented by commandments during major accidents in the romanian underground mining industry	The V-th International Mine Rescue Body Conference Beijing, 22-25 oct, 2011		Dr.ing. Artur George Gaman, Dr.ing. Constantin Lupu, Dr.ing. Daniel Pupazan INCD INSEMEX Petroșani
27.	Influenta caracteristicilor fizico – chimice si de mediu asupra proprietati de detonabilitate a ingrasamintelor chimice cu continut ridicat de azot.	PRIOCHEM - Prioritățile Chimiei Pentru o Dezvoltare Durabilă” București 27 -28 octombrie 2011		Drd.ing. Dana Rus, Dr.ing. Attila Kovacs, Drd.ing. Edward Gheorghiosu, Ing. Ilici Stefan INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
28.	Evaluarea artificiilor de divertisment pentru incadrarea in categorii, in functie de nivelul de risc pe baza analizei cantitative si calitative a componitiei pirotehnice.	PRIOCHEM - Prioritățile Chimiei Pentru o Dezvoltare Durabilă" București 27 -28 octombrie 2011		Dr.ing.Kovacs Attila, Drd.ing.Gheorghiosu Edward, Drd.chim.Szollosi Mota Andrei, Drd.ing.Cioara Raul-Cristian INCD INSEMEX Petroșani
29.	Achievement of fast connections for ensuring decision operativity in the ventilation field	Ediția a V-a Simpozionului Internațional "Securitatea și Sănătatea în Muncă" SESAM 2011–Petroșani – INSEMEX ISSN 1843-6226	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Doru Cioclea Dr.ing.Constantin Lupu, Dr.ing.Ion Toth, Dr.ing.Ion Gherghe, Dr.ing.Corneliu Boantă, Ing.Florin Rădoi INCD INSEMEX Petroșani
30.	Types of fans usable for the aeration of hard coal mines from Jiu Valley	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Ion Gherghe, Dr.ing.Constantin Lupu, Dr.ing.Doru Cioclea, Ing.Corneliu Boantă, Ing.Marius Morar, Ing.Florin Rădoi INCD INSEMEX Petroșani
31.	Coal exploitation in a mechanized coal face in the conditions of unexpected occurrence of methane– Case study, Livezeni Mine	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Constantin Lupu, Dr.ing.Ion Toth, Dr.ing.Doru Cioclea, Drd.ing.Cristian Tomescu, Ing.Emeric Chiuzan INCD INSEMEX Petroșani
32.	Recovery and capitalization of methane emitted by the mines in operation – power generating alternative solution and for diminishing the adverse impact over the environment	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Constantin Lupu, Dr.ing. Ion Toth, Dr.ing. Dorel Tamas, Dr.ing.Cristian Tomescu, Ing. Marius Morar INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
33.	Placement of fans along the ventilation column using dimensioning nomograms at the front castel upstream feeding pipe	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Ing.Florin Rădoi, Dr.ing.Constantin Lupu, Dr.ing.Doru Cioclea, Ing.Ion Gherghe, Drd.ing.Nicolae Ianc, Ing.Corneliu Boanta INCD INSEMEX Petroșani
34.	Advanced software for mine ventilation networks solving	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Ing.Marius Şuvar, Dr.ing. Doru Cioclea, Ing.Ion Gherghe, Drd.Vlad Păsculescu, INCD INSEMEX Petroșani
35.	Considerations regarding the assessment of explosive atmospheres ignition probability from low currents electrical installations	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Marius Darie, Dr.ing. Jeana Ionescu, Sorin Burian, Tiberiu Csaszar, Lucian Moldovan INCD INSEMEX Petroșani
36.	Certification of the personnel working in Ex atmospheres	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ingJeana Ionescu, Dr.ing.Constantin Lupu, Dr.ing.Emilian Ghicioi, Drd.ing.Sorin Burian, Dr.ing.Martin Friedmann, Dr.ing.Mihaela Păraian INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
37.	Study of electrocution hazard in three-phase electrical networks with ground-isolated neutral point	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Sef.lucrari, dr.ing.Dragoș Păsculescu, Dr.ing.Ioan Inișconi UNIVERSITATEA din Petroșani Drd.ing.Leonard Lupu, Drd.ing.Vlad Păsculescu, Ing.Marius Şuvar INCD INSEMEX Petroșani
38.	Method for insulation resistances testing and means of protection to earthing in high power electrical networks	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Drd.ing.Vlad Păsculescu, Drd.ing.Leonard Lupu, INCD INSEMEX Petroșani Dragoș Păsculescu Gheorghe Vajai, Ioan Inișconi UNIVERSITATEA din Petroșani
39.	Integrated method for an internal efficient auditing of occupational health and safety applicable to complex work systems found in the hydroelectric power generation,	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Gabriel Vasilescu, Dr.ing.Artur Găman, Dr.ing.Angelica Drăghici, Drd.ing.Sorin Simion INCD INSEMEX Petroșani
40.	Riogur, a successful product of Maxam of Romania as solution to improve efficiency contouring blast in quarrying and in underground	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Silviu Adrian Vlad Becuț, Ing.Adrian Diditel, MAXAM ROMANIA Dr.ing.Attila Kovacs INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
41.	Displacement effect works with explosives on surrounding area	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing. Constantin D. Ciocoiu, Dr.ing. Constantin Lupu, Ing. Ștefan Ilieci INCD INSEMEX Petroșani
42.	Development of the testing infrastructure for verification of fireworks categories 1,2,3	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Drd.ing. Edward Gheorghiosu, Dr.ing. Attila Kovacs, Drd.ing. Daniela Carmen Rus, Ing. Sorin-Ovidiu Bordoș INCD INSEMEX Petroșani
43.	Transposition of european directive 2007/23/ec "pyrotechnic articles" and the approximation national legislation	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Drd.ing. Edward Gheorghiosu, Dr.ing. Attila Kovacs, Drd.ing. Daniela Carmen Rus, Drd.ing. Cristian Raul Cioară INCD INSEMEX Petroșani
44.	Minimum requirements for improving the safety and health protection for workers potentially at risk from explosive atmospheres	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Drd. Sorin Burian, Dr.ing. Emilian Ghicioi, Dr.ing. Jeana Ionescu, Dr.ing. Marius Darie INCD INSEMEX Petroșani
45.	Method of assessment for energy limited supply sources, designed for use in potentially explosive atmospheres	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing. Tiberiu Csaszar, Drd.ing. Sorin Burian, Ddr.ing. Marius Darie, Ddr.ing. Jeana Ionescu INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
46.	Experimentation of the new method for verification of the safety parameters for electrical detonators ignition systems, integrated in special trucks	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Emilian Ghicioi, Dr.ing.Mihaela Părăian, Dr.ing.Leonard Lupu, Dr.ing.Adrian Jurca INCD INSEMEX Petroșani
47.	Automated protection apparatus against transient switching over-voltages that occur on electric consumers commanded by vacuum low voltage power contactors	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Martin Friedmann, Dr.ing.Lucian Moldovan, Dr.ing.Mihai Magyari INCD INSEMEX Petroșani
48.	The maximum surface temperature as a safety parameter for belt conveyors used underground	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Drd.ing.Leonard Lupu, Dr.ing.Mihaela Părăian, Drd.ing.Adrian Jurca INCD INSEMEX Petroșani
49.	Factors affecting the flameproof motor enclosures design, to pass the tests in explosive gas mixtures	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Mihai Magyari, Dr.ing.Sorin Burian, Dr.ing.Martin Friedmann, Dr.ing.Lucian Moldovan INCD INSEMEX Petroșani
50.	Aspects regarding conformity assessment or self-assessment for products used in potentially explosive atmospheres with the safety requirements of explosion prevention	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Mihaela Părăian, Dr.ing.Emilian Ghicioi, Dr.ing.Sorin Burian INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
51.	Innovative method for testing electrostatic properties of conveyor belts	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Florin Adrian Păun, Dr.ing.Mihaela Părăian, Dr.ing.Niculina Vătavu INCD INSEMEX Petroșani
52.	Contributions regarding setting out the safety parameters when using non-metallic piperworks for liquid fuel	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Drd.ing.Niculina Vătavu, Dr.ing.Mihaela Părăian, Drd.ing.Florin Adrian Păun Drd.ing.Adrian Jurca INCD INSEMEX Petroșani Prof.dr.ing. Sorin Vătavu UNIVERSITATEA din Petroșani
53.	Natural gas released from the damaged pipelines migration throughout the soil research	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Drd.chim.Andrei Szollosi-Moță, Drd.ing.Maria Prodan, Ing.Irina Nălboc, Drd.ing.Cristian Tomescu, Dr.ing. Iuliu Krausz INCD INSEMEX Petroșani
54.	Mines closure activities in Romania	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Ion Toth, Dr.ing.Constantin Lupu, Dr.ing.Doru Cioclea, Ing.Doru Tamas, Drd.ing.Cristian Tomescu INCD INSEMEX Petroșani
55.	Researches in order to developing and implementing of an expert system aiming the management crisis events applicable in mining industry	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Artur Găman, Dr.ing.Daniel Pupăzan, Drd.ing.Cosmin Ilie INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
56.	IT system for simulation/assessment of the interventions of rescuers in toxic/explosive/flammable environments,	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Daniel Pupăzan, Dr.ing.Artur Găman, Drd.ing.Cosmin Ilie INCD INSEMEX Petroșani
57.	Issues concerning the sludge processing from coroiesti processing plant ponds and the mining management in order to prevent possible major accidents	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Dr.ing.Angelica Drăghici, Dr.ing.Gheorghe Gheție , Dr.ing.Lorand Toth, Dr.ing.Marius Kovacs INCD INSEMEX Petroșani
58.	Aspects regarding air quality to the relaxation and treatment centre Prajd salt mine	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Ing.Gheorghe Gheție, Drd.chim.Andrei Szollosi-Moța, Dr.ing.Marius Kovacs INCD INSEMEX Petroșani
59.	Reduction of the environmental impact produced by the methane from the coal mines in Jiu Valley	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Drd.ing.Nicolae Ianc, Ing.Marius Morar, Ing.Adrian Matei INCD INSEMEX Petroșani
60.	Decisions and organizational stress a psycho-sociological perspective	Proceedings of the 5th Edition of the International Symposium on Occupational Health and Safety" - SESAM 2011, ISSN 1843-6226, 2011	The Proceedings of the symposium "Occupational Health and Safety - SESAM 2011" 5th Edition, Petroșani ISSN 1843-6226	Psihosoc.Ciprian Vreme, Dr.ing.Marius Kovacs INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
61.	Metodă modernă pentru optimizarea rețelelor de aeraj.	Simpozionul international „Tinerii si Cercetarea Multidisciplinara ” editia a13-a ISYPMR 10 -11 noiembrie 2011 Universitatea Politehnica Timisoara ISSN-1224-6077	Scientific Buletin of the „Politehnica” University of Timișoara . Transactions on Mecanics, vol. 56 (70), ISSN 1224 – 6077	Ing. Marius Şuvar, Drd. ing. Vlad Pasculescu, Dr.ing. Doru Cioclea, Ing. Ion Gherghe INCD INSEMEX Petroșani
62.	Necesitatea implementării sistemelor moderne de protecție în sistemul energetic național.	Simpozionul international „Tinerii si Cercetarea Multidisciplinara ” editia a13-a ISYPMR 10 -11 noiembrie 2011 Universitatea Politehnica Timisoara ISSN 1224-6077	Scientific Buletin of the „Politehnica” University of Timișoara . Transactions on Mecanics, vol. 56 (70), ISSN 1224 - 6077	Dr.ing. Vlad Pasculescu, Ing. Marius Şuvar, INCD INSEMEX Petroșani
63.	Aspecte privind estimarea incertitudinii de măsurare pentru determinarea conținutului de sulfati din ape uzate prin metoda spectrofotometrică moleculară.	Simpozionul international „Tinerii si Cercetarea Multidisciplinara ” editia a13-a ISYPMR 10 -11 noiembrie 2011 Universitatea Politehnica Timisoara ISSN 1224-9513	Annals of West University of Timisoara. Series of Chemistry, vol. 20 (3) 2011 ISSN 1224-9513	Dr.ing.Lorand Toth, Ing. Ghorghe Gheție, Dr.ing. Marius Kovacs, Ing. Marius Morar INCD INSEMEX Petroșani
64.	Amplasarea judicioasă a ventilatoarelor pe coloana de aeraj în cadrul aducției front castel amonte utilizând nomogramele pentru dimensionare în sistem Q-L.	Simpozionul international „Tinerii si Cercetarea Multidisciplinara ” editia a13-a ISYPMR 10 -11 noiembrie 2011 Universitatea Politehnica Timisoara ISSN 1224-6077	Scientific Buletin of the „Politehnica” University of Timișoara . Transactions on Mecanics, vol. 56 (70), ISSN 1224 - 6077	Ing. Florin Rădoi, Dr.ing. Constantin Lupu, Dr.ing. Doru Cioclea, Ing. Ion Gherghe, Ing. Corneliu Boantă INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
65.	Documentare asupra sistemelor de evaluare a personalului de intervenție și salvare în medii toxice / explozive / inflamabile.	Simpozionul international „Tinerii si Cercetarea Multidisciplinara ” editia a13-a ISYPMR 10 -11 noiembrie 2011 Universitatea Politehnica Timisoara ISSN 1224-9513	Annals of West University of Timisoara. Series of Chemistry, vol. 20 (3) 2011 ISSN 1224-9513	Drd.ing. Cosmin Ilie, Dr.ing. Artur Găman, Dr.ing. Daniel Pupăzan INCD INSEMEX Petroșani
66.	Poziabilități de utilizare a mediului de programare agilent vee pro la realizarea încercării de determinare a presiunii de explozie specifică aparaturii cu tip de protecție capsulare antideflagrantă "d".	Simpozionul international „Tinerii si Cercetarea Multidisciplinara ” editia a13-a ISYPMR 10 -11 noiembrie 2011 Universitatea Politehnica Timisoara , ISSN 1224-6077	Scientific Buletin of the „Politehnica” University of Timișoara . Transactions on Mecanics, vol. 56 (70), ISSN 1224 - 6077	Dr.ing. Lucian Moldovan, Dr.ing. Martin Friedmann, Dr.ing. Mihai Magyari INCD INSEMEX Petroșani
67.	Evaluarea riscurilor profesionale și elaborarea planului de prevenire și protecție la E.M.Livezeni.	Simpozionul international „Tinerii si Cercetarea Multidisciplinara ” editia a13-a ISYPMR 10 -11 noiembrie 2011 Universitatea Politehnica Timisoara	Lucrările celui de al XIII-lea Simpozion Internațional „Tinerii și cercetarea multidisciplinară” 10 – 11 Noiembrie 2011,Timișoara ISSN 1843 -6609	Ing. Matei Adrian, Ing. Marius Morar INCD INSEMEX Petroșani
68.	Determinarea energiei minime de aprindere a unui amestec combustibil-oxidant prin inițiere cu scânteie electrice.	Simpozionul international „Tinerii si Cercetarea Multidisciplinara ” editia a13-a ISYPMR 10 -11 noiembrie 2011 Universitatea Politehnica Timisoara ISSN 1224-9513	Annals of West University of Timisoara. Series of Chemistry, vol. 20 (3) 2011 ISSN 1224-9513	Drd.chim. Maria Prodan, Drd.chim.Andrei Szollosi, Ing.chim. Irina Nălboc, Dr.ing. Adrain Jurca, Drd.ing. Leonard Lupu INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
69.	Dezvoltarea metodelor de determinare a parametrilor de securitate ai a benzilor transportoare folosite in atmosfera potential explozive.	Simpozionul international „Tinerii si Cercetarea Multidisciplinara ” editia a13-a ISYPMR 10 -11 noiembrie 2011 Universitatea Politehnica Timisoara ISSN 1224-6077	Scientific Buletin of the „Politehnica” University of Timișoara . Transactions on Mecanics, vol. 56 (70), ISSN 1224 - 6077	Drd.ing. Florin Păun, Drd.ing. Leonard Lupu, Dr.ing. Adrain Jurca, Dr.ing. Niculina Vătavu, Dr.ing. Emilian Ghicioi, Dr.ing. Mihaela Părăian INCD INSEMEX Petroșani
70.	Stresul și accidentele de muncă, o analiză psihosociologică Simpozionul international.	Simpozionul international „Tinerii si Cercetarea Multidisciplinara ” editia a13-a ISYPMR 10 -11 noiembrie 2011 Universitatea Politehnica Timisoara ISSN 1244-6077	Lucrările celui de al XIII-lea Simpozion Internațional „Tinerii și cercetarea multidisciplinară” 10 – 11 Noiembrie 2011,Timișoara ISSN 1843 -6609	Psihosociolog. Ciprian Vreme, Drd.ing. Sorin Simion, Dr.ing. Daniel Pupăzan, Dr.ing. Marius Kovacs INCD INSEMEX Petroșani
71.	Displacement effect works with explosives on surrounding area	EUExNet Lisabona, Portugal, 2011.	eProceedings 2nd International Conference on Explosive Education of Skills 21 septembrie Lisbon, Portugal	Dr.ing.Ciocoiu Constantin, Dr.ing.Lupu Constantin INCD INSEMEX Petroșani
72.	Air leakages rate through sealed spaces		ANNALS OF THE UNIVERSITY OF PETROȘANI Vol.12, Pag.91-100 ISSN 1454-9174	Dr.ing. Doru Ciocela, Dr.ing. Constantin Lupu, Ing. Ion Toth, Ing. Ion Gherghe INCD INSEMEX Petroșani
73.	Study of the common characteristics regarding the types of protection for electrical apparatus designed for use in explosive gaseous atmospheres		ANNALS OF THE UNIVERSITY OF PETROȘANI Vol.12, Pag.272-280 ISSN 1454-9174	Dr.ing. Lucian Moldovan, Dr.ing. Marius Darie, Drd.ing. Sorin Burian , Dr.ing. Jeana Ionescu, Dr.ing. Martin Friedmann, Dr.ing. Mihai Magyari INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
74.	Main factors which influence the design concepts of flameproof electric motors enclosures, in order to successfully pass the type tests in explosive mixtures of gases, and vapors with air .		ANNALS OF THE UNIVERSITY OF PETROȘANI Vol.12, Pag.122-129 ISSN 1454-9174	Dr.ing. Mihai Magyari, Drd.ing. Sorin Burian, Dr.ing. Martin Friedmann, Dr.ing. Lucian Moldovan INCD INSEMEX Petroșani
75.	Innovative test methods for belts employed in the belt conveyors operating in environments with potentially explosive atmospheres		ANNALS OF THE UNIVERSITY OF PETROȘANI Vol.12, Pag.130-136 ISSN 1454-9174	Dr.ing. Mihaela Părăian, Dr.ing. Emilan Ghicioi, Drd.ing. Leonard Lupu, Drd.ing. Florin Adrian Păun, Dr.ing. Adrian Jurca, Dr.ing. Niculina Vătavu, Ing. Florina Muntean Berzan INCD INSEMEX Petroșani
76.	Diminishing the explosion risk in hard coal mines from Jiu Valley.		ANNALS OF THE UNIVERSITY OF PETROȘANI Vol.12, Pag.137-146 ISSN 1454-9174	Dr.ing. Ion Toth, Dr.ing. Constantin Lupu, Dr.ing. Doru Cioclea, Drd.ing. Cristian Tomescu, Ing. Emeric Chiuzan INCD INSEMEX Petroșani Prof.dr.ing. Aronel Matei UNIVERSITATEA Petroșani
77.	Performing in safe conditions the laboratory tests in controlled explosive mixtures		ANNALS OF THE UNIVERSITY OF PETROȘANI Vol.12, Pag.272-280 ISSN 1454-9174	Drd.ing.Tiberiu Csaszar, Dr.ing. Dragoș Vasilescu, Drd.ing.Sorin Burian, Dr.ing. Jeana Ionescu, Dr.ing. Marius Darie INCD INSEMEX Petroșani
78.	New technology implemented in the settling of complex ventilation networks.		REVISTA MINELOR Vol.17, Nr.3 /2011 Pag.7-10 ISSN 1220-2053	Dr.ing.Doru Cioclea, Dr.ing. Constantin Lupu, Dr.ing.Ion Toth, Ing.Ion Gherghe, Ing. Cornel Boantă INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
79.	Riogur, a successful product of Maxam of Romania as solution to improve efficiency contouring blast in quarrying and underground.		REVISTA MINELOR Vol.17, Nr.4/2011 Pag.6-11 ISSN 1220-2053	Dr.ing.Silviu Adrian Vlad Becuț, Ing.Adrian Diditel, MAXAM ROMANIA Dr.ing.Attila Kovacs INCD INSEMEX Petroșani Prof.dr.ing.Viorel Voin Universitatea din Petroșani
80.	Prerequisites to streamline hard coal mining in the Jiu Valley by mechanizing the operations at faces with undermined bed	13 th Mining Metallurgy and Geology Conference – EMT 31 martie – 3 aprilie Gheorgheni, România 2011	13th Mining Metallurgy and Geology Conference – EMT 31 martie – 3 aprilie Gheorgheni, România 2011 ISSN 1842-9440	Dr.ing. Constantin Lupu Dr.ing. Ion Toth Drd.ing. Tomescu Cristian INCD INSEMEX Petroșani
81.	Adjusting the inertization method to the coal bed undermining	13th Mining Metallurgy and Geology Conference – EMT 31 martie – 3 aprilie Gheorgheni, România 2011	13th Mining Metallurgy and Geology Conference – EMT 31 martie – 3 aprilie Gheorgheni, România 2011 ISSN 1842-9440	Dr.ing. Ion Toth Dr.ing. Constantin Lupu Dr.ing. Doru Cioclea Drd.ing. Tomescu Cristian INCD INSEMEX Petroșani
82.	The geologist Simon Papp was born 125 years ago	13th Mining Metallurgy and Geology Conference – EMT 31 martie – 3 aprilie Gheorgheni, România 2011	13th Mining Metallurgy and Geology Conference – EMT 31 martie – 3 aprilie Gheorgheni, România 2011 ISSN 1842-9440	Dr.ing. Ion Toth INCD INSEMEX Petroșani
83.	Metodă de simulare a intervențiilor formațiilor de salvare în medii toxice/explozive/inflamabile	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	Dr.ing. Daniel Pupăzan Dr.ing. Artur Găman Drd.ing. Cosmin Ilie Drd.ing. Marius Şuvar INCD INSEMEX Petroșani
84.	Stand de încercare pentru determinarea caracteristicilor benzilor transportoare privind rezistența la fricțiune pe tambur	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	Drd.ing. Leonard Lupu Dr.ing. Emilian Ghicioi Dr.ing. Mihaela Părăian, Drd.ing. Adrian Jurca Dr.ing. Constantin Lupu INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
85.	Metodologie de supervizare integrată a acțiunilor de inspecție și întreținere în conformitate cu noua legislație în domeniu	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	Drd.ing. Sorin Buruian Dr.ing. Constantin Lupu Dr.ing. Jeana Ionescu Dr.ing. Marius Darie Dr.ing. Tiberiu Csaszar Dr.ing. Lucian Moldovan INCD INSEMEX Petroșani
86.	Instalație automată de realizare a ciclurilor termice pentru condiționarea îngrășămintelor chimice cu conținut ridicat de azot	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	Drd.ing. Dana Rus Dr.ing. Attila Kovacs Drd.ing. Edward Gheorghiosu Drd.ing. Cristian Cioară INCD INSEMEX Petroșani
87.	Metodă de verofocare în teren a sistemelor electrice de inițiere a capselor electrice detonante, integrate în autospecialele de prospecțiuni	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	Dr.ing. Emilian Ghicioi Dr.ing. Mihaela Părăian Drd.ing. Leonard Lupu Drd.ing. Adrian Jurca INCD INSEMEX Petroșani
88.	Stand de încercare pentru determinarea câmpului electrostatic generat de o bandă de transport ușoară în funcționare	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	Drd.ing. Florin Păun Dr.ing. Mihaela Părăian Dr.ing. Emilian Ghicioi Ing. Sorin Sicoi Dr.ing. Constantin Lupu INCD INSEMEX Petroșani
89.	Aparat de soc mecanic pentru condiționarea mecanică a articolelor pirotehnice	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	Drd.ing. Edward Gheorghiosu Dr.ing. Attila Kovacs Drd.ing. Dana Rus Drd.ing. Cristian Cioară Ing. Ștefan Ilici INCD INSEMEX Petroșani



Nr. crt.	Comunicarea	Manifestarea Științifică	Publicația	Autor Institutul
90.	Metodă cadru pentru tehnologia de prevenire a combustiilor spontane la exploatarea huilei cu banc subminat prin inertizare	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	INVENTICA 8-10 iunie, 2011 Iași, România ISSN: 1844-7880	Dr.ing. Ion Toth Dr.ing. Constantin Lupu Dr.ing. Doru Cioclea Drd.ing. Cristian Tomescu Ing. Emeric Chiuzan INCD INSEMEX Petroșani