

## ANEXA 5.2

### LISTA LUCRĂRILOR ȘTIINȚIFICE PREZENTATE LA CONFERINȚE INTERNAȚIONALE CU COMITET DE PROGRAM

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2. Georgescu D., Badea C.D., Mihăilă D., Stan C. – *Instalație pilot pentru separarea ultrasono-electrostatică a concentratelor chimice de uraniu.* **Lucrările științifice ale simpozionului internațional „UNIVERSITARIA ROPET 2002” Inginerie mecanică 1** Editura Focus, 17-19 octombrie 2002, Petroșani, România, pag. 173-176, ISBN 973-8453-21-8;
3. Krausz S., Ciocan V. – *O opțiune pentru valorificarea cărbunelui de Valea Jiului pentru producerea energiei electrice.* **Lucrările științifice ale simpozionului internațional „UNIVERSITARIA ROPET 2002” Inginerie minieră 1**, Editura Focus, 19 octombrie 2002, Petroșani, România, pag. 126-129, ISBN 973-8453-21-8;
4. Georgescu D., ș.a. – *Instalație pilot pentru separarea ultrasono – electrostatică a concentratelor chimice de uraniu.* **Lucrările Simpozionului Internațional "UNIVERSITARIA ROPET 2002" Inginerie minieră 1**, Editura Focus, 19 octombrie 2002, Petroșani, Romania, pag. 173-175, ISBN 973-8453-21-8;
5. Frenay J., Alfaro E., Rădulescu R. – *Use of ion exchange resins for the recovery of gold from thiosulfate solutions.* **M<sup>3</sup> Mining, Metallurgy, Millenium International Congress on European Perspectives in Mining and Metallurgy**, Viena, 29 May – 1 June 2002, Viena Austria;
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7. Krausz S., Ciocan V. - *The effect of collectors dosing in the grinding process.* **Simpoz. International**, Sept.2002, Kosice, Slovacia, ISBN 80-7099-693-5;
8. Krausz S., Ciocan V. - *Un reziduu petrolier cu proprietati colectoare la flotatia carbunelui.* **Lucrările științifice ale simpozionului internațional „UNIVERSITARIA ROPET 2002”** 17-19 octombrie 2002, Petroșani, România pag.149-154, ISBN 973-8260-37-x;
9. Badea D,C., Georgescu D.P., Aurelian F. – *The Uranium Particles Sedimentation Using the Ultrasound Field*, **International Conference “Fluid – Particle Interactions VI”**, 25-30 August 2002, Barga, Italy;
10. Georgescu D.P., Graur G. - *Influence of Pelletization on Uranium Ores Heap Leaching*, **IAEA Technical Meeting on “Recent Developments in Uranium Resources, Production and Demand, with Emphasis on In situ Leach (ISL) Mining”**, 18-23 Sept., Beijing, China;
11. Monea M., Aurelian F., Vacariu V.T.– *The quality of filter paper – a source for errors in analytical chemistry. Photometric analysis (I)*, **European Conference – Euroanalysis - XII**, 8-13 Sept.2002, Dortmund, Germany, pag.201;

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3. Sârbu R., Ciocan V., Bădulescu C.– *Posibilități de construcție utilizând deșeuri solide din industria minieră. Simpozion științific internațional „UNIVERSITARIA ROPET 2003”, Ecologie și protecția mediului* , Editura Universitas, 16-18 octombrie 2003, Petroșani, România, pag. 119-122, ISBN 973-8260-37-X ;
4. Krausz S., Ciocan V. – *Un reziduu petrolier cu proprietăți colectoare la flotația cărbunelui. Simpozion științific internațional „UNIVERSITARIA ROPET 2003”, Inginerie minieră*, Editura Universitas, 16-18 octombrie 2003, Petroșani, România, pag. 149-154, ISBN 973-8260-37-X;
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6. Sârbu R., Bădulescu C., Ciocan V. – *The wastewaters cleaning by flotation with air released from pulp. The 4th International Conference on Carpathians Euroregion Ecology CERECO’2003* , 28 – 30 April 2003, Miskolc –Tapolca, Hungary, pag. 14-18, ISBN 963-661-598-5;
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5. Șerban N., Georgescu D., Aurelian F., Vasilescu C. – *Wetland system – solution for contaminated environment remediation*. **32nd Session of the International Geological Congress**, 20-28 August 2004, Florence, Italy, [http://www.32igc.info/igc32/search](http://www.32igc.info/igc32/search;);
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7. Popescu, M. Aurelian F., Popescu C. – *Inhibition of radioelements and heavy metals migration in uranium mining areas using „permeable natural geochemical barriers”*, **Proceedings of the 1<sup>st</sup> International Conference on Advances in Mineral Resources Management and Environmental Geotechnology AMIREG 2004**, 7-9 June 2004, Hania, Crete, Greece, pag.727-732, ISBN 960-88153-7-1;
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9. Georgescu D.P., Popescu M. – *New approach to assessment and reduction of health risk and environmental impact originating from TENORM – assessment on effective additional dose for population from critical group and workers in bauxite processing activity*, **11<sup>th</sup> International Congress of the International Radiation Protection Association**, 23-28 May 2004, Madrid, Spain, ISBN84-87078-05-2.
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11. Georgescu D., Aurelian F., Popescu M., Radulescu C. – *Sources of TENORM – Inventory of phosphate fertilizer and aluminium industry*, **Proceeding of an international conference “Naturally occurring radioactive materials (NORM IV)**, 17 -21 May 2004 Szczyrk, Poland, pag.87-98, ISBN 92-0-110305-0;
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2. Popescu I.C., Georgescu P.D., Aurelian F., Petrescu St., Panturu E. - *Romanian Uranium Industry Past and Future into the context of ERA' s Strengthening and Integration. Actinides 2005 International Conference*, 4-7 July 2005, Manchester, UK, 1P23;
3. D. Nica, D. Georgescu, T. Boboceanu, Ș. Petrescu – *Use of underground excavated space for disposal of low radioactive mining waste resulted from uranium ore exploitation. Study case. Uranium Mining and Hydrogeology IV*, 11-16 Sept.2005, Freiberg Germany, pag. 757-764, ISBN 13 -978-3540-28363-8;
4. Petrescu S., Georgescu D., Ciuciu S., Curelea D.– *Environmental impact evaluation of a pilot installation „in situ” processing for uranium ore. Uranium Mining and Hydrogeology IV*, 11-16 September, Freiberg Germany, pag.773-778, ISBN 13 - 978-3540-28363-8;
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7. Mihăilă D., Stan C., Muntean I., R. Tiberiu, Barbu V., Buca D., Scarlat V. – *Procedee noi de decontaminare radioactivă a deșeurilor metalice prin bombardare abrazivă. Lucrările științifice ale simpozionului multidisciplinar internațional UNIVERSITARIA SIMPRO 2005, Mașini și Echipamente tehnologice*, Editura Universitas, 14-15 octombrie 2005, Petroșani, România, pag. 45-48, ISBN 973-8260-91-4;
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9. F. Aurelian, D.-P. Georgescu, M. Popescu – *Remediation of area affected by uranium mining activities. Proceedings of the International Workshop in Geoenvironment and Geotechnics (GEOENV 2005)*, 12-14 September 2005, Milos, Greece, pag. 275-279, ISBN 960-88153-7-1;
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15. Găman, M.S., Sorescu, B., Deák, Gy., Deák, Șt. – *Sustainable exploitation' ways of Romanian uranium ores in respect of the environmental European Acquis*, in **Environment friendly policy in mining activities The First International Seminar ECOMINING – EUROPE IN 21<sup>st</sup> Century**, 27-29 October 2005, Sovata Romania, pag. 43-50, ISBN 973-7681-03-7.
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19. Bordeanu, C., Covaci, St., Deák, Gy. – *Sustainable mining by ECOMINING solutions of Slanic Prahova salt rock deposit*, in **Environment friendly policy in mining activities The First International Seminar ECOMINING – EUROPE IN 21<sup>st</sup> Century**, 27-29 October 2005, Sovata , Romania, pag. 183 – 188, ISBN 973-7681-03-7;
20. Deák, Gy., Deák, Șt, Seprody, Z. – *Curative conditions assurance for Romanian saline sanatorium according international directions*, in **Environment friendly policy in mining activities - The First International Seminar ECOMINING – EUROPE IN 21<sup>st</sup> Century**, 27-29 October 2005, Sovata , Romania, pag. 335 – 342, ISBN 973-7681-03-7;
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22. Deák, Gy., Deák, Șt – *Possible utilization of Romanian underground mining works after depletion of natural resources*, in **Environment friendly policy in mining activities - The First International Seminar ECOMINING – EUROPE IN 21<sup>st</sup> Century**, 27-29 October 2005, Sovata , Romania, pag. 321 – 332, ISBN 973-7681-03-7;
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4. Cruțu Gh., Tomuș N., Lacatușu R., Lungu M. - *The impact of the technological radioactive waste from Romania on the soils and crops from zones adjacent to their disposal.* **2-nd International Conference on Advance in mineral resources management and environment Geotechnology**, 25 – 27 september 2006, Hania - Greece, pag.494, ISBN: 960-89228-1-X;

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