

Universitatea din Petroșani  
 Facultatea de Mine  
 Departamentul: Inginerie Minieră, Topografie și Construcții

Candidatură pentru abilitare  
 Domeniul: Inginerie Industrială  
 Comisia CNATDCU: Inginerie Industrială și Management  
 Candidat: Moraru Roland Iosif

### FIȘA DE VERIFICARE

a îndeplinirii standardelor minime naționale de prezentare la concurs pentru postul de profesor universitar

Nr.crt.	Denumirea activităților	Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori unitari (kpi)	Punctaj realizat	
0	1	2	3	4	5	6	
1.	Activitatea didactică și profesională (A1)	1.1 Cărți și capitole în cărți de specialitate	1.1.1 Cărți/capitole ca autor; pentru <b>Profesor minim 2</b> prim autor;	<b>1.1.1.1 Internaționale</b>  <b>1. Moraru R.I., Current Trends and Future Developments in Occupational Health and Safety Risk Management</b> în Roland Iosif Moraru (2012). Current Trends and Future Developments in Occupational Health and Safety Risk Management, <b>Risk Management for the Future - Theory and Cases</b> , Dr Jan Emblemsvåg (Ed.), , InTech, Pag. 3-28 din 496 pag. DOI: 10.5772/31577: indexed & abstracted in:EBSCO A-TO-Z; BASE - Bielefeld Academic Search Engine; SCIRUS; OCLC WorldCat; Google Scholar; Mendeley, InTech Europe, Rijeka, Croatia, Published online: 25. April, 2012, Published in print edition: April, 2012.ISBN:978-953-51-0571-8, <a href="http://www.intechopen.com/books/risk-management-for-the-future-theory-and-cases/current-trends-and-future-developments-in-occupational-health-and-safety-risk-management">http://www.intechopen.com/books/risk-management-for-the-future-theory-and-cases/current-trends-and-future-developments-in-occupational-health-and-safety-risk-management</a>  <b>2. Moraru R.I., Băbuț, G.B.A Romanian occupational health and safety risk assessment tool: premises, development and case study</b> (2012), in <i>Risk Assessment and Management</i> , Edited by: Prof. Zhiyong Zhang- Henan University of Science and Technology. Published by Academy Publish.org (Publishing Services LLC), 2120 Carey Avenue, Cheyenne, WY 82001, USA., ISBN: 978-0-9835850-9-1, June 2012, pp. <b>430 – 459</b> din 820 pag.  <b>1.1.1.2 Naționale</b> (Ed. Recunoscute CNCSIS) - <b>Profesor minim 2 ca prim autor</b>	nr. pagini/(5*nr. autori)	27/5*1  30/5*2	<b>5,4</b>  <b>3</b>
					nr. pagini/(20*n r. autori)		

		1. Băbuț, G.B., <b>Moraru, R.I.</b> , Rîșteiu, M., <i>Ventilația tunelurilor rutiere</i> , Editura Universitas (cod CNC SIS 194), Petroșani, ISBN 973-99255-3-7, 1999, 98 pag.	98/10*3	<b>3,3</b>
		2. <b>Moraru, R.I.</b> , Băbuț, G.B., Goldan, T., Băbuț, S.L., <i>Evaluarea riscului ecologic</i> , Editura INFOMIN (cod CNC SIS 31), Deva, ISBN 973-98552-9-6, 2000, 272 pag.	272/10*4	<b>6,8</b>
		3. Matei, I., <b>Moraru, R.I.</b> , Samoilă, M., Băbuț, G.B., <i>Ingineria mediului și ventilația în subteran</i> , Editura Tehnică (cod CNC SIS 166), București, ISBN 973-31-1496-0, 2000, 427 pag.	427/10*4	<b>10,7</b>
		4. Băbuț Gabriel, <b>Moraru Roland</b> , Matei Ion, Băncilă-Afrim Nicolae, <i>Sisteme de management al securității și sănătății în muncă. Principii directe</i> , Editura Focus, Petroșani, ISBN 973-8367-83-2, 2002, 53 pg.	53/10*3	<b>1,8</b>
		5. <b>Moraru Roland</b> , Băbuț Gabriel, Matei Ion, <i>Ghid pentru evaluarea riscurilor profesionale</i> , Focus, Petroșani, ISBN 973-8367-67-0, 2002, 59 pg.	59/10*3	<b>2</b>
		6. Băbuț Gabriel, <b>Moraru Roland</b> , <i>Evaluarea riscurilor: transpunerea cerințelor Directivei 89/391/CEE în legislațiile statelor membre ale Uniunii Europene</i> , Editura Universitas, Petroșani, ISBN 978-973-741-127-3, 2009, 62 pg.	62/10*2	<b>3,1</b>
		7. <b>Moraru Roland</b> , Băbuț Gabriel, <i>Managementul riscurilor: abordare globală - concepte, principii și structură</i> , Editura Universitas, Petroșani, ISBN 978-973-741-128-0, 2009, 142 pg.	142/10*2	<b>7,1</b>
		8. Cioca Lucian, <b>Moraru Roland</b> , <i>Managementul riscurilor profesionale psihosociale</i> , Editura Universității "Lucian Blaga" din Sibiu, ISBN 978-973-739-924-3, 2010, 308 pg.	308/10*2	<b>15,4</b>
		9. <b>Moraru Roland</b> , Cioca Lucian, <i>Nanosecuritate</i> , Editura Universității "Lucian Blaga" din Sibiu, ISBN 978-606-12-0189-1, 2011, 409 pg.	409/10*2	<b>20,5</b>
		10. Fîță, N.D., <b>Moraru R.I.</b> , Iorga, I., Breben, F., Păsculescu, D., Păsculescu, M., Mihai, N., <i>Electrosecuritate în muncă</i> , Editura Universitas, Petroșani, ISBN 978-973-741-260-7, 2011, 461 pg.	461/10*7	<b>6,6</b>
	1.2 Suport didactic	1.2.1 Manuale didactice/monografii - <b>Profesor minim 2 ca prim autor</b>	nr. pagini/ (20*nr. autori)	
		1. Băbuț, G.B., <b>Moraru, R.I.</b> , <i>Protecția muncii</i> , Editura Universitas (cod CNC SIS 194), Petroșani, ISBN 973-8035-07-4, 1999, 85 pag.	85/20*2	<b>2,2</b>
		2. <b>Moraru, R.I.</b> , Băbuț, G.B., <i>Analiză de risc</i> , Editura Universitas (cod CNC SIS 194), Petroșani, ISBN 973-8035-26-0, 2000, 114 pag.	114/20*2	<b>2,9</b>
		3. <b>Moraru R.I.</b> , <i>Climatologie</i> , Editura Universitas, Petroșani, ISBN 978-973-741-131-0, 2009, 342 pg.	342/20*1	<b>17,1</b>
		4. <b>Moraru R.I.</b> , Băbuț, C.M., Băbuț, G.B., <i>Aeraj, sănătate și securitate în muncă</i> , Focus, Petroșani, ISBN 978-973-677-253-5, 2011, 348 pg.	348/20*3	<b>5,8</b>
		5. <b>Moraru R.I.</b> , <i>Securitate și sănătate în muncă: tratat universitar</i> , Editura Focus, Petroșani, ISBN 978-973-677-272-6, 2013, 537 pg.	537/20*1	<b>26,9</b>
		1.2.2 Îndrumare de laborator/ aplicații - <b>Profesor minim 2 ca prim autor</b>	nr. pagini/ (25*nr. autori)	
		1. <b>Moraru R.I.</b> , Băbuț, G.B. <i>Evaluarea riscurilor profesionale: îndrumător pentru aplicații practice și proiecte</i> , Editura Focus, Petroșani, ISBN 978-973-741-334-5, 2013, 192 pg.	192/25*2	<b>3,9</b>
		2. <b>Moraru Roland</b> , Băbuț Gabriel, <i>Evaluarea și managementul participativ al riscurilor: ghid practic</i> , Editura Focus, Petroșani, ISBN 978-973-677-206-1, 2010, 261 pg.	261/25*2	<b>5,2</b>

				3. Băbuț, G.B., <b>Moraru R.I.</b> , <i>Auditarea în domeniul securității și sănătății în muncă. Îndrumător pentru aplicații practice și proiecte</i> , Editura Universitas (cod CNCIS 194), Petroșani, 2014, ISBN 978-973-741-384-0, 334 pag.	334/25*2	<b>6,7</b>
	1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educationale	Director/ Responsabil/ Președinte		Coordonator program de studiu de licență INGINERIA SECURITĂȚII ÎN INDUSTRIE	15	<b>15</b>
				Coordonator program de studiu de masterat MANAGEMENTUL SECURITĂȚII SI SĂNĂTĂȚII ÎN MUNCĂ	15	<b>15</b>
				Responsabil curs postuniversitar de formare și dezvoltare profesională continuă “EVALUATOR AL RISCURILOR PENTRU SECURITATE ȘI SĂNĂTATE ÎN MUNCĂ”	15	<b>15</b>
	1.4 Dezvoltare de noi discipline	Titular		Metode și tehnici de evaluare a riscurilor profesionale	10	<b>10</b>
				Managementul riscurilor	10	<b>10</b>
				Evaluarea riscurilor în industria minieră	10	<b>10</b>
<b>Punctaj total pe activitatea A1 realizat</b>						<b>231,4</b>
<b>Punctaj total pe activitatea A1 impus</b>						<b>130</b>
0	1	2	3	4	5	
2	Activitatea de cercetare (A2)			Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings - <b>Minim 8 articole</b> pentru Profesor din care <b>2 in reviste</b>	(30 + 10 * fact. impact)/ (nr.de autori) <b>(Reviste)</b> 25/nr.de autori <b>(Proceedings)</b>	
		2.1. Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings	<b>Minim 8 articole</b> pentru Profesor din care <b>2 in reviste</b>	1.Matei, I, Băbuț, G.B, <b>Moraru R.I</b> , Hanna, C., <i>The Use of the Focus Program for the Assessment of Safety Conditions with The Reopening Of Areas Isolated as a Result of Spontaneous Combustions in the Valea Jiului Coal Basin, Proceedings of the 3<sup>rd</sup> Canadian Conference on Computer Applications in the Mineral Industry</i> (CAMI 95), pp. 720-724, Montreal, Canada, 22-25.10.1995; <b>Web of Science Categories:</b> Geochemistry & Geophysics; Mining & Mineral Processing; <b>Research Areas:</b> Geochemistry & Geophysics; Mining & Mineral Processing; <b>IDS Number:</b> BG01C; <b>Accession Number:</b> <b>WOS:A1995BG01C00082.</b> <a href="http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=1">http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=1</a>	25/4	<b>8,33</b>

			<p>2. <b>Moraru, R.I.</b>, Băbuț G.B., Matei, I, <i>The feasibility of district recirculation ventilation systems in romanian mining</i>, Proceedings of the 6<sup>th</sup> International Mine Ventilation Congress, chapter 74, pp. 469-472, Pittsburgh, PA, USA, 18-22.05.1997; <b>Web of Science Categories:</b> Mining &amp; Mineral Processing; <b>Research Areas:</b> Mining &amp; Mineral Processing; <b>IDS Number: BH96; Accession Number: WOS:A1997BH96V00074; ISBN: 0-87335-146-0</b>  <a href="http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=4">http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=4</a></p>	25/3	<b>8,33</b>
			<p>3. <b>Moraru, R.I.</b>, Matei, I., Băbuț G.B., <i>Ventilation Requirements after Dust Criteria in Fully Mechanized Longwall Districts in Valea Jiului Coal Basin, Romania</i>, <i>Proceedings of the 6<sup>th</sup> International Symposium on Mine Planning and Equipment Selection (MPES)</i>, pp. 183-186, Ostrava, Czech Republic, 03-09.09.1997 (V. Strakos, V. Kebo, R. Farana, L. Smutny (eds.), A.A.Balkema Publisher, Rotterdam, 1997); <b>Web of Science Categories:</b> Engineering, Geological; Mining &amp; Mineral Processing; <b>Research Areas:</b> Engineering; Mining &amp; Mineral Processing; <b>IDS Number: BK51B; Accession Number: WOS:000072399700031; ISBN: 90-54-10915-7.</b>  <a href="http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=2">http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=2</a></p>	25/3	<b>8,33</b>
			<p>4. <b>Moraru, R.I.</b>, Băbuț G.B., <i>Environmental Self-Dyagnosis Handbook for Metal and Non-Metal Mines</i>, <i>Proceedings of the 6<sup>th</sup> International Symposium on Mine Planning and Equipment Selection</i>, pp. 907-910, Ostrava, Cehia, 03-06.09.1997 (V. Strakos, V. Kebo, R. Farana, L. Smutny (eds.), A.A.Balkema Publisher, Rotterdam, 1997); <b>Web of Science Categories:</b> Engineering, Geological; Mining &amp; Mineral Processing; <b>Research Areas:</b> Engineering; Mining &amp; Mineral Processing; <b>IDS Number: BK51B; Accession Number: WOS:000072399700163; ISBN: 90-54-10915-7.</b>  <a href="http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=3">http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=3</a></p>	25/2	<b>8,33</b>
			<p>5. Băbuț, G.B, <b>Moraru R.I.</b>, Cioca I.L., <i>High Level Mining Education: From Unpromising Expectations towards Real Development Capabilities</i>, <i>Proceedings of the „5<sup>th</sup> Balkan Region Conference on Engineering Education &amp; 2<sup>nd</sup> International Conference on Engineering and Business Education”</i>, volume I, pp. 71-74, 15-17.10.2009, Sibiu, Romania (editors: Oprean, C., Grünwald, N., Kifor, C.V.; Lucian Blaga University of Sibiu Publisher, Sibiu, 2009; <b>ISBN 978-973-739-848-2; ISSN 1843-6730</b>); <b>Web of Science Categories:</b> Business; Economics; Education &amp; Educational Research; Education, Scientific Disciplines; Engineering, Electrical &amp; Electronic; Management; <b>Research Areas:</b> Business &amp; Economics; Education &amp; Educational Research; Engineering; <b>IDS Number: BMU59; Accession Number: WOS:000273607900015.</b>  <a href="http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=8">http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=8</a></p>	25/3	<b>8,33</b>
			<p>6. <b>Moraru, R.I</b>, Băbuț,G.B., Cioca I.L., <i>Ground Rules and Benchmarks For Environmental Protection Incorporation In University Education</i>, <i>Proceedings of the „5<sup>th</sup> Balkan Region Conference on Engineering Education &amp; 2<sup>nd</sup> International Conference on Engineering and Business Education”</i>, volume II, pp. 313-316, 15-17.10.2009, Sibiu, Romania (editors: Oprean, C., Grünwald, N., Kifor, C.V.; Lucian Blaga University of Sibiu Publisher, Sibiu, 2009; <b>ISBN 978-973-739-848-2; ISSN 1843-6730</b>); <b>Web of Science Categories:</b> Business; Economics; Education &amp; Educational Research; Education, Scientific Disciplines; Engineering, Electrical &amp; Electronic; Management; <b>Research Areas:</b> Business &amp; Economics; Education &amp; Educational Research; Engineering; <b>IDS Number: BMU59; Accession Number: WOS:000273607900065.</b>  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AdvancedSearch&amp;qid=35&amp;SID=1CI54E4OzvBrKipL5Qx&amp;page=1&amp;doc=3">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AdvancedSearch&amp;qid=35&amp;SID=1CI54E4OzvBrKipL5Qx&amp;page=1&amp;doc=3</a></p>	25/3	<b>8,33</b>
			<p>7. Babut, GB, <b>Moraru, RI</b>, Cioca, LI, Babut, MC, <i>Behavioural Safety and Major Accident Hazards</i>, <i>Proceedings of the 15<sup>th</sup> International Scientific Conference „The Knowledge Based Organization”</i>, volume 2, section: Management, pp. 38-42, Land</p>	25/4	<b>6,25</b>

			Forces Academy Sibiu, Romania, 26-28.11.2009 („Nicolae Bălcescu” Land Forces Academy Publishing House, ISSN 1843-6722); <b>Web of Science Categories:</b> Management; Operations Research & Management Science; <b>Research Areas:</b> Business & Economics; Operations Research & Management Science; <b>IDS Number:</b> BOQ13; <b>Accession Number:</b> <b>WOS:000277292900008</b> <a href="http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=5">http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=5</a>		
			8. Cioca, LI, <b>Moraru, RI</b> , Babut, GB, A <i>Framework for Organisational Characteristic Assessment and their Influences on Safety and Health at Work</i> , <i>Proceedings of the 15<sup>th</sup> International Scientific Conference „The Knowledge Based Organization”</i> , volume 2, section: Management, pp. 43-48, Land Forces Academy Sibiu, Romania, 26-28.11.2009 („Nicolae Bălcescu” Land Forces Academy Publishing House, ISSN 1843-6722); <b>Web of Science Categories:</b> Management; Operations Research & Management Science; <b>Research Areas:</b> Business & Economics; Operations Research & Management Science; <b>IDS Number:</b> BOQ13; <b>Accession Number:</b> <b>WOS:000277292900009</b> <a href="http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=6">http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=6</a>	25/3	<b>8,33</b>
			9. <b>Moraru, RI</b> , Babut, GB, Cioca, LI, <i>Knowledge Based Hazard Analysis Guidelines for Operational Transportation Projects</i> , <i>Proceedings of the 15<sup>th</sup> International Scientific Conference „The Knowledge Based Organization”</i> , volume 2, section: Management, pp. 117-122, Land Forces Academy Sibiu, Romania, 26-28.11.2009 („Nicolae Bălcescu” Land Forces Academy Publishing House, ISSN 1843-6722); <b>Web of Science Categories:</b> Management; Operations Research & Management Science; <b>Research Areas:</b> Business & Economics; Operations Research & Management Science; <b>IDS Number:</b> BOQ13; <b>Accession Number:</b> <b>WOS:000277292900023</b> <a href="http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=7">http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=7</a>	25/3	<b>8,33</b>
			10. <b>Moraru, R.I.</b> , Băbuț, G.B., Cioca I.L., <i>Adressing the human error assessment and management</i> , <i>Archives of Mining Sciences</i> , Volume 55, Issue 4, pp. 873-878, 2010 (ISSN 0860-7001; <a href="http://mining.archives.pl">http://mining.archives.pl</a> ); , <b>Impact Factor</b> 2010: <b>0.312</b> , Factor de impact relativ: 0.301; <b>IDS Number:</b> <b>708KA</b> , Factor de impact referință (Domeniu) 1.067, Factor de impact relativ (Revistă) 0.28679, Scor de influență referință (Domeniu) 0.1435 <b>Web of Science Categories:</b> Mining & Mineral Processing; <b>Research Areas:</b> Mining & Mineral Processing; <b>IDS Number:</b> 708KA; <b>Accession Number:</b> <b>WOS:000286359500012</b> . <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=40&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=14">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=40&amp;SID=1CI54E4OzvBrKipL5Qx&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;page=1&amp;doc=14</a>	(30+10* 0,312)/3	<b>11</b>
			11. <b>Moraru, R.I.</b> , Cioca, LI, <i>Assessment and Reduction of Noise Levels on Romanian Oil Drilling and Production Platforms Operating in the Black Sea –Abstract</i> , ,15-th International Conference on Noise Control NOISE CONTROL 2010, Zamek Książ - Wałbrzych, Poland, 6-9 June 2010, <i>Archives of Acoustics</i> DOI: 10.2478/v10168-010-0026-0 <b>Arch. Acoust.</b> , <b>35, 2</b> , 275–305 (2010), ISSN 0137-5075, Index 351873, Indexed and abstracted (from vol. 32(1) 2007) in Science Citation Index Expanded (SciSearch) and Journal Citation Reports., <i>Chronicle, XV International Conference Noise Control 2010 – Abstracts</i> , <b>Impact Factor: 0.504</b> . <a href="http://acoustics.ippt.gov.pl/abstracts.html">http://acoustics.ippt.gov.pl/abstracts.html</a>	(30+10* 0,504)/2	<b>17,5</b>
			12. <b>Moraru, RI</b> ; Babut, GB; Babut, MC, <i>Environmental impact reduction through mine methane valorization in the romanian collieries from Valea Jiului hard coal basin</i> , <i>Proceedings of the 10<sup>th</sup> International Multidisciplinary Scientific GeoConference - SGEM 2010</i> , Volume II, pp. 245-252, Albena, Bulgaria, 20-26.06.2010 (ISBN 10: 954-91818-1-2, ISBN 13: 978-954-91818-1-4;	25/3	<b>8,33</b>

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			37. Goldan, T., <b>Moraru, R. I.</b> Nistor, C.M., <i>Ways to Improve Coal Extraction Operations in Lignite Open Pits within Oltenia Basin, Romania, Proceedings of the 13<sup>th</sup> SGEM GeoConference on Science and Technologies in Geology, Exploration and Mining - SGEM 2013</i> , ISBN 978-954-91818-7-6 / ISSN 1314-2704, June 16-22, 2013, Vol. 1, 831 - 836 pp, DOI:10.5593/SGEM2013/BA1.V1/S03.081, <a href="http://sgem.org/sgemlib/spip.php?article2673&amp;lang=en">http://sgem.org/sgemlib/spip.php?article2673&amp;lang=en</a>	25/3	<b>8,33</b>
			38. Toderas, M., <b>Moraru, R.I.</b> , <i>Mine Pressure and Rock Displacement Temporal Variation Analysis for Jiu Valley Directional Drifts in the Context of "N" Stability Criterion/ Analiza ciśnień i chwilowych przemieszczeń skał w badaniach kierunkowych wyrobisk w kopalniach w dolinie jiu z uwzględnieniem kryterium stabilności 'n', Archives of Mining Sciences (Arch. Min. Sci.), Vol. 59 (2014), No 2, p. 347–358, ISSN: 0860-7001, DOI 10.2478/amsc-2014-0032, <b>Impact Factor 2013: 0.608</b>, 5-year IMPACT FACTOR: 0.373, Scimago Journal Ranking (2011): 0,276, Hirsh Index: 6, Electronic version (in color) of this paper is available: <a href="http://mining.archives.pl">http://mining.archives.pl</a>, <a href="http://www.degruyter.com/view/j/amsc.2014.59.issue-2/amsc-2014-0032/amsc-2014-0032.xml?format=INT">http://www.degruyter.com/view/j/amsc.2014.59.issue-2/amsc-2014-0032/amsc-2014-0032.xml?format=INT</a></i>	(30+10*0,608)/2	<b>18,02</b>

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		<b>Minim 8 articole pentru Profesor</b>	15/nr.de autori	
2.2.Articole în reviste și volumele unor manifestări științifice indexate în	<b>Minim 8 articole pentru Profesor</b>	1. Băbuț Gabriel, <b>Moraru, R.I.</b> , <i>Risk management programme for the mining industry</i> , <i>Annals of the University of Petroșani - Mining Engineering</i> , vol. 4 (XXXI), pag. 106-113, UNIVERSITAS Publishing House, Petroșani, 2003 (cod CNCISIS 22, ISSN 1454-9174; BDI: MK PERIODICA - Rusia, ULRICH'S - Germania, EBSCO Publishing Inc. - SUA, SUWECO - Cehia, SCIPPO - România; <a href="http://www.upet.ro/annals/mining/">http://www.upet.ro/annals/mining/</a> ).	15/2	<b>7,5</b>
		2. <b>Moraru, R.I.</b> , Băbuț Gabriel, <i>Selection of consulting services with a view to occupational risk assessment</i> , <i>Annals of the University of Petroșani - Mining Engineering</i> , vol. 4 (XXXI), pag. 114-118, UNIVERSITAS Publishing House, Petroșani,	15/2	<b>7,5</b>

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	3. Cozma Eugen, Onica Ilie, Goldan Tudor, <b>Moraru, R.I.</b> , <i>Assessment of mining methods for immobilized reserves in inter-room pillars in Ghelar iron ore deposit</i> , <b>Annals of the University of Petroșani - Mining Engineering</b> , vol. 5 (XXXII), pag. 73-78, UNIVERSITAS Publishing House, Petroșani, 2004 (ISSN 1454-9174),(revistă categoria <b>B+</b> , cod CNCISIS 22; <b>BDI:</b> MK PERIODICA - Rusia, ULRICH'S - Germania și EBSCO Publishing Inc. – SUA; SUWECO - Cehia; ISSN 1454-9174) <a href="http://www.ulrichsweb.com/ulrichsweb/ulrichsweb_news/ulrichslb3u.asp">http://www.ulrichsweb.com/ulrichsweb/ulrichsweb_news/ulrichslb3u.asp</a>	15/4	<b>3,75</b>
	4. Băbuț Gabriel, <b>Moraru, R.I.</b> , <i>New trends in environmental risk assessment and management</i> , <b>Annals of the University of Petroșani - Mining Engineering</b> , vol. 5 (XXXII), UNIVERSITAS Publishing House, pag. 129-138, Petroșani, 2004 ( <b>revistă categoria C, cod CNCISIS 22, ISSN 1454-9174; BDI:</b> MK PERIODICA - Rusia, ULRICH'S - Germania, EBSCO Publishing Inc. - SUA, SUWECO - Cehia, SCIPPO - România; <a href="http://www.upet.ro/annals/mining/">http://www.upet.ro/annals/mining/</a> ).	15/2	<b>7,5</b>
	5. Băbuț Gabriel, <b>Moraru, R.I.</b> , Smărăndoiu Lorin, <i>Utilizarea conceptului de fiabilitate umană în analiza riscurilor profesionale</i> , <b>Revista de Ecologie Industrială</b> , vol. I-II/2005, pag. 113-125 (ISSN 1224-3183), <b>BDI:</b> Proquest and CSA	15/3	<b>5</b>
	6. <b>Moraru, R.I.</b> , Băbuț Gabriel, Cioca Lucian, Băbuț Crinela, <i>Analiza mijloacelor destinate asigurării siguranței funcționării sistemului "om - mașină"</i> , <b>Revista de Ecologie Industrială</b> , vol. I-II/2005, pag. 126-133 (ISSN 1224-3183), <b>BDI:</b> Proquest and CSA	15/4	<b>3,75</b>
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	8. <b>Moraru, R.I.</b> , Băbuț Gabriel, <i>Analiza riscurilor potențiale induse de iazurile de decantare asupra mediului și a măsurilor de securitate pentru diminuarea acestora</i> , <b>Revista Minelor</b> , vol. 166, nr. 4/2005, pag. 15-18 (ISSN 1220-2053), (revistă categoria B+, cod CNCISIS 293; inclusă în <b>BDI:</b> EBSCO Publishing Inc. - SUA; ISSN 1220-2053), <a href="http://www.ebscohost.com/titleLists/a9h-journals.pdf">http://www.ebscohost.com/titleLists/a9h-journals.pdf</a> ; <a href="http://www.upet.ro/revistamineelor">http://www.upet.ro/revistamineelor</a>	15/2	<b>7,5</b>
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		15. Băbuț, G.B, <b>Moraru, R.I.</b> , <i>Cadrul general al managementului riscului de mediu/General framework of environmental risk management</i> , <b>Buletinul AGIR</b> , nr. 3/2006, pag. 103-107 (ISSN 2247-3548, ISSN-L 1224-7928; <b>BDI</b> : INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED; <a href="http://www.agir.ro/buletine/214.pdf">http://www.agir.ro/buletine/214.pdf</a> )	15/2	7,5
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		19. Goldan Tudor, <b>Moraru, R.I.</b> , Băbuț Gabriel, <i>Energia electrică pe bază de cărbune și emisiile de gaze cu efect de seră</i> , <b>Revista Minelor</b> , nr. 9-10 (207-208)/2008, pag. 33-36 (ISSN 1220-2053),( <b>B+</b> , cod CNCISIS 293), EBSCO Publishing Inc. - SUA; ISSN 1220-2053), <a href="http://www.upet.ro/revistaminelor/arhiva/rm2008/2008_rezumat_9-10.html">http://www.upet.ro/revistaminelor/arhiva/rm2008/2008_rezumat_9-10.html</a> ).	15/3	5
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2.3 Articole in extenso in Reviste/Proceedings nationale/internationale neindexate	Se admit maxim două articole la aceeași ediție	<b>2.3 Articole in extenso in Reviste/Proceedings naționale/internaționale neindexate</b>	6/ nr autori (Reviste) 4/nr autori (Proceedings)	
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		7. Goldan T, Arad V, <b>Moraru R</b> , Băbuț G, <i>Mono-Industrial Mining Regions - Pollution Sources Of Atmosphere And Soil</i> , <b>Proceedings of the 12<sup>th</sup> Conference on Environment and Mineral Processing</b> , pag. 155-160, VŠB-TU Ostrava, Cehia, 5-7.06.2008 ,ISBN 978-80-248-1775-0	4/4	1
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			37. Matei A., <b>Moraru R.I.</b> , Chirilă, D., Popa, R., <i>Work injuries in collieries within Jiu Valley basin: occurrence patterns and prevention strategies</i> , <b>Proc. 17th Conf. of Environ. and Mineral Processing &amp; Exhibition</b> , Ostrava, Cehia, pag. 165-172, 6-8 June 2013, ISBN 978-80-248-2688-2, <a href="http://homen.vsb.cz/hgf/546/17th_conference%202013%20programme_final.pdf">http://homen.vsb.cz/hgf/546/17th_conference%202013%20programme_final.pdf</a>	4/4	1
			38. <b>Moraru R.I.</b> , Băbuț G.B., Cioca L.I., <i>Rationale and criteria development for risk assessment tool selection in work environments</i> , <b>Proceedings of the International Symposium “Occupational health and safety - SESAM 2013</b> , Ediția a VI-a 6th Edition, Vol. 2, National Institute for Research and Development in Mine Safety and Protection to Explosion - INSEMEX Petroșani, 22-25 October Sibiu, Romania, 2013, Editura INSEMEX, ISSN 1843 – 6226, pp. 416 - 425, <a href="http://sesam2013.insemex.ro/images/Program%20SESAM%202013.pdf">http://sesam2013.insemex.ro/images/Program%20SESAM%202013.pdf</a>	4/3	1,33
			39. Băbuț G.B., <b>Moraru R.I.</b> , <i>Improving the working environment in coal mines by using automated monitoring and control methane drainage systems</i> , <b>Proceedings of the International Symposium “Occupational health and safety - SESAM 2013</b> , Ediția a VI-a 6th Edition, Vol. 2, National Institute for Research and Development in Mine Safety and Protection to Explosion - INSEMEX Petroșani, 22-25 October Sibiu, Romania, 2013, Editura INSEMEX, ISSN 1843 – 6226, pp. 30 - 39, <a href="http://sesam2013.insemex.ro/images/Program%20SESAM%202013.pdf">http://sesam2013.insemex.ro/images/Program%20SESAM%202013.pdf</a>	4/2	2
			40. Păsculescu, V.M., Fiță, N.D., Tătar, A., <b>Moraru, R.I.</b> , Niculescu, T., Păsculescu, D., <i>Risk level assessment for power stations in terms of occupational health and safety</i> , <b>Proceedings of the International Symposium “Occupational health and safety - SESAM 2013</b> , Ediția a VI-a 6th Edition, Vol. 2, National Institute for Research and Development in Mine Safety and Protection to Explosion - INSEMEX Petroșani, 22-25 October Sibiu, Romania, 2013, Editura INSEMEX, ISSN 1843 – 6226, pp. 485 - 492, <a href="http://sesam2013.insemex.ro/images/Program%20SESAM%202013.pdf">http://sesam2013.insemex.ro/images/Program%20SESAM%202013.pdf</a>	4/6	0,66

		41. Tabor, J., <b>Moraru, R.I.</b> , <i>Ocena zarządzania ryzykiem zawodowym w przetworstwie przemysłowym – wybrane aspekty (Aspects of occupational risk management in industry. Specific problems (in Polish))</i> , <b>Proc. of 4<sup>th</sup> International Scientific Conference „Safety of the System: Human – Technical object – Environment”</b> , Poronin k Zakopanego, Poland, 25 – 27 October, 2013, <i>Tom 1 – Zarządzacze i środowiskowe aspekty bezpieczeństwa</i> , pp. 106 – 122, ISBN 978-83-63500-45-0, Editors: Salamon, S., Tabor, J., <a href="http://www.bezpieczenstwopracy.edu.pl/en">http://www.bezpieczenstwopracy.edu.pl/en</a>	4/2	2
		42. <b>Moraru, R.I.</b> , <i>Health and Safety Risk Assessment in Working Systems: Specific Tool Development and Use in Romania</i> , <b>Proc. of 4<sup>th</sup> International Scientific Conference „Safety of the System: Human – Technical object – Environment”</b> , Poronin k Zakopanego, Poland, 25 – 27 October, 2013, <i>Tom 2 –Determinanty ryzyka i zdarzeń wypadkowych w kształtowaniu</i> , pp. 150 – 163, ISBN 978-83-63500-46-7, Editors: Tabor, J., Babicz, W., <a href="http://www.bezpieczenstwopracy.edu.pl/en">http://www.bezpieczenstwopracy.edu.pl/en</a>	4/1	4
		43. Băbuț G.B., <b>Moraru R.I.</b> , <i>Legislative and Methodological Framework for Integrating the Own Occupational Safety and Health Instructions in Professional Risk Management of an Organization</i> , <b>Proceedings of the 20<sup>th</sup> International Conference „The Knowledge-Based Organization”</b> , „Nicolae Bălcescu” Land Forces Academy Publishing House, Vol. 2: Economic, Social and Administrative Approaches to the Knowledge Based Organization, Section 5: Economic Sciences, pp. 16 - 21, 12-14 June 2014, Sibiu, Romania, ISSN 1843-6722, <a href="http://true1.armyacademy.ro/program_2014.pdf">http://true1.armyacademy.ro/program_2014.pdf</a>	4/2	2
		44. Popescu Stelea M., <b>Moraru R.I.</b> , <i>Integrarea situațiilor limită admise în exploatare în analiza riscurilor industriale</i> , <b>Conferința Internațională “Performanțe într-o economie competitivă”</b> , ediția a II-a, <b>Institutul Internațional de Management „IMI-NOVA”</b> , Chișinău, Republica Moldova, 25-26 aprilie 2014, <a href="http://www.roger-univ.ro/stiri/2014/2014-05-02-conferinta-internationala-chisinau.html">http://www.roger-univ.ro/stiri/2014/2014-05-02-conferinta-internationala-chisinau.html</a>	4/2	2
		45. <b>Moraru R.I.</b> , Matei, A., Morar, M., Herbei, R.C., <i>Safety and health at work risk assessment in a compression station from the major Romanian natural gas company</i> , <b>Proc. 18<sup>th</sup> Conference of Environment and Mineral Processing &amp; Exhibition</b> , part II, Ostrava, Cehia, pag. 37-42, 29-31.05.2014, ISBN 978-80-248-3427-6, <a href="http://homen.vsb.cz/hgf/546/18th_EaMP2014_programme.pdf">http://homen.vsb.cz/hgf/546/18th_EaMP2014_programme.pdf</a>	4/4	1
		46. Herbei, R.C., Herbei, M.V., Matei, A., <b>Moraru, R.I.</b> , <i>Subsidence area's influence over the land for adapting their tourism</i> , <b>Proc. 18<sup>th</sup> Conference of Environment and Mineral Processing &amp; Exhibition</b> , part II, Ostrava, Cehia, pag. 147-154, 29-31.05.2014, ISBN 978-80-248-3427-6, <a href="http://homen.vsb.cz/hgf/546/18th_EaMP2014_programme.pdf">http://homen.vsb.cz/hgf/546/18th_EaMP2014_programme.pdf</a>	4/4	1
2.5. Granturi/proiecte câștigate prin competiție	2.5.1. Director/ responsabil - <b>minim 2 pentru profesor</b>	<b>2.5.1.2 Director/ Responsabil - Minim 2D sau 4R pentru Profesor, Naționale</b>	<b>10* val/ (10 mii € *nr ani)</b>	
		<b>1. Responsabil proiect partener</b> Program PNCDI - MEDIU, ENERGIE și RESURSE – MENER, <b>Tema: Raționalizarea rețelelor de aeraj ale minelor din Valea Jiului în condițiile restructurării acestora ca urmare a închiderii unor zone inactive</b> , Contract nr. 7483/2002 la Contract de finanțare pentru execuție proiecte nr. 231/25.09.2002, Ministerul Educației și Cercetării MENER, subprogram E, "Resurse minerale" categoria de proiect PED. Parteneri: INSEMEX Petroșani, Universitatea din Petroșani, C.N.H. Petroșani, Valoare absorbită aferentă UPET: 30.000 lei = 6.666 € Perioada de implementare: 1 an	10* 8752/ (10 mii € *1)	<b>6,66</b>



			<p><b>2. Director grant de cercetare multianual CNCISIS tip B, Tema:</b> <i>Studiu privind stabilirea zonei de acțiune în subteran a stațiilor principale de ventilație, cu aplicație la minele din cadrul R.A.H. România, Contract de finanțare 369/BI/1995-1996, 100/1996-1997, Beneficiar MCT, R.A.H. România.</i>          Valoare absorbită aferentă UPET: 70.000 lei = 15.555 €          Perioada de implementare: 2 ani</p>	10* 15.555/ (10 mii € *2)	<b>7,75</b>
			<p><b>4. Responsabil fază: Proiectul PN 07 45 01 06 - Sistem integrat de management al riscului profesional generat de aplicațiile industriale desfășurate în medii cu pericol de explozie și/sau toxicitate, proiect de cercetare-dezvoltare din cadrul Programului NUCLEU privind „Dezvoltarea capacității naționale de evaluare, prevenire și limitare a riscurilor generate de aplicațiile industriale desfășurate în medii cu pericol de explozie și/sau toxicitate în domeniul securității și sănătății personalului, protecției mediului, resurselor minerale și materialelor/RISC MAJOR,, în baza contractului de finanțare încheiat cu Autoritatea Națională pentru Cercetare Științifică (ANCS), Contract nr. 45N/2007 (cod PN 07-45) încheiat între INCD INSEMEX Petroșani și ANCS, în valoare de 289.300 lei. Proiectul s-a desfășurat în perioada 2007 – 2009.</b>  <b>Responsabil faza a II-a/2007, titlul: „Elaborarea modelului de sistem de management integrat al securității și sănătății în muncă la nivelul unităților din economia națională cu activitate în atmosferă potențial explozivă și/sau toxică”;</b> Referință: Adeverința nr. 4153/06.11.2013 eliberată de Institutul Național de Cercetare Dezvoltare pentru Securitate Minieră și Protecție Antiexplozivă – INSEMEX Petroșani. <a href="http://insemex.ro/images/pdf/Proiecte%20Program%20Nucleu%202007%202009.pdf">http://insemex.ro/images/pdf/Proiecte%20Program%20Nucleu%202007%202009.pdf</a>          Valoare absorbită aferentă UPET: 0 lei = 0 €          Perioada de implementare = 3 ani</p>	0	<b>0</b>
			<p><b>4. Responsabil proiect partener</b> în cadrul proiectului POSDRU/78/3.2/65527, <i>Furnizarea de servicii de formare profesională în domeniul securității și sănătății în muncă pentru implementarea proiectului „AUTO SSM - Reactualizarea și optimizarea sistemului de Sănătate și Securitate în Muncă, capabil să asigure o funcționare conformă cu legislația în vigoare și fără riscuri în activitatea curentă a companiei”, proiect cofinanțat din Fondul Social European (prin Programul Operațional Sectorial „Dezvoltarea Resurselor Umane 2007-2013”), în baza contractului de finanțare încheiat cu Ministerul Muncii, Familiei și Protecției Sociale. Contract nr. 1204/08.02.2011 încheiat între S.C. H&amp;S Consult Tg. Mureș și S.C. AUTOCAMION SERVICE S.R.L. Brad, valoare 96000 lei.</i>          Valoare absorbită aferentă UPET: 0 lei = 0 €          Perioada de implementare = 1 an</p>	0	<b>0</b>
	2.4.2 Membru în echipă		<b>2.4.2.1 Membru în echipă Proiecte Internaționale</b>	<b>4*nr.ani participare în proiect</b>	
			<b>1.Joint Research Project R03/2008/MEDI/ANCS-2008-2009, The environmental impact of coal mines closure and ecological rehabilitation of mining area of India and Romania</b> finanțat de guvernele României și Indiei. Valoare: 20.00 lei, Director: Prof.univ.dr.ing. Arad Victor	4*2	<b>8</b>
			<b>2.4.2.2 Membru în echipă Proiecte Naționale</b>	<b>2*nr.ani participare în proiect</b>	
			<b>1.POSDRU/13/5.2/S/11nr.106/25.09.2008 „Dezvoltarea pieței muncii prin promovarea ocupațiilor neagricole în mediul rural”</b> AMPOSDRU/39/3.2/G/26581 2009-2011, coordonat de Universitatea de Științe Agronomice și Medicină Veterinară București, finanțat de Ministerul Muncii, Familiei și Protecției Sociale și Fondul Social European, Valoare: 567.504,50 lei; <b>Expert pe termen lung Modulele „Lucrător pensiune turistică” și „Montator gips-carton”</b> Responsabil partener:	2*1	<b>2</b>

			Prof.univ.dr.ing. Bușe Ioan		
			<b>2.Contract de finanțare nr. 198/10.07.2009 POSDRU/39/3.2 /G/26581, Formare profesională în domeniul securității și sănătății în muncă</b> , AMPOSDRU/39/3.2/G/26581 2009-2011, coordonat de Universitatea „Lucian Blaga” Sibiu, finanțat de Ministerul Muncii, Familiei și Protecției Sociale și Fondul Social European. <b>Expert pe termen lung modulul „Evaluarea riscurilor de accidentare și îmbolnăvire profesională”</b> Director grant: Prof.univ.dr.ing. Cioca Lucian-Ionel, Universitatea “Lucian Blaga” din Sibiu	2*2	4
			<b>3.Contract nr. 21/1991-1992/, Recircuitarea controlată a aerului, o soluție neconvențională pentru ventilarea fronturilor de lucru din subteran</b> , Beneficiar: Ministerul Învățământului și Științei (contract pe plan național), 300.000 lei/1991 (F 95/02.12.1991), Valoare: 400.000 lei/1992 (F 92/11/12.1992), Responsabil: Prof.univ.dr.ing. Matei Ion	2*2	4
			<b>4.Contract nr. 3/1992/, Elaborarea măsurilor de securitate pentru aplicarea operațiilor de inertizare la combaterea focurilor de mină</b> , Beneficiar: Ministerul Învățământului și Științei (contract pe plan național), Valoare: 600.000 (F87/26.11.1992), Responsabil: Prof.univ.dr.ing. Matei Ion	2*1	2
			<b>5.Contract nr. 2/1996 (tema B.3), Influența unor factori geologico-minieri asupra circulației aerului prin spațiul exploatat, în condițiile minelor din Valea Jiului și pericolul izbucnirii focurilor subterane endogene datorită acesteia</b> , Beneficiar: R.A.H. România Petroșani, Valoare: 6.000.000, Responsabil: Șef lucr.dr.ing. Neag Ioan	2*1	2
			<b>6.Contract nr. 9/2003-2005/, Studiu privind îmbunătățirea sistemului de aeraj al minei Transilvania din cadrul Sucursalei Salina Ocna Dej având în vedere dezvoltarea în adâncime a exploatării</b> , Beneficiar: Societatea Națională a Sării S.A. Sucursala Salina Ocna-Dej, Valoare: 50.000.000/ 2003; 95.000.000/2004; 125.000.000/2005; Total: 270.000.000, Responsabil: Prof.univ.dr.ing. Matei Ion	2*1	2
			<b>7.Programul Phare 2005 CES - Infrastructura mare Regionala/locală , Contract nr.8/12.06.2008, Creșterea atractivității turistice a zonei cu potențial balnear - Lacurile sărate în zona Durgău - Valea Sărată și Salina Turda</b> , ACH Cluj-Napoca, Valoare UPET: 40.000 lei Responsabil: Prof.univ.dr.ing. Cozma Eugen	2*1	2
			<b>8.Core Project PN07-45 Phase 2008: Research concerning the migration in soils of the natural gas from distribution ducts, through the faults , according the soil's structure and the methane gas flow in various kinds of soil. Stage IV, The national capacity development for the assessment, prevention and mitigation of risk induced by industrial applications in environments characterized by explosion and/or toxicity hazards, in the field of occupational safety and health, environment, mineral resources and materials/RISCMajor Stage IV; Research regarding the methane gas dynamic movements through different types of soil. Soil sampling and rock sample permeability assessment.</b> , INCD-INSEMEX, contract 17/2008 with the University of Petroșani;Director: Cerc. Șt. Gr. I.dr.ing. Krausz Iuliu	2*1	2
			<b>9.Contract de cercetare științifică nr. 6031/2004/, Documentare tehnică în vederea stabilirii măsurilor de prevenire și diminuare a riscurilor de la locurile de muncă aparținătoare obiectivului S.N.P. PETROM S.A. – SUCURSALA PETROMAR Constanța</b> , INSEMEX Petroșani, Valoare :1250 €; Responsabil: Prof.univ.dr.ing Matei Ion	2*1	2
			<b>10.Contract de cercetare științifică nr. 5839/2004/, Documentare tehnică în vederea stabilirii măsurilor de prevenire și diminuare a riscurilor de la locurile de muncă aparținătoare obiectivului S.C. ROȘIAMIN ROȘIA MONTANĂ S.A.</b> , INSEMEX Petroșani, Valoare: 700 €;Responsabil: Prof.univ.dr.ing. Matei Ion	2*1	2
			<b>11.Contract de cercetare științifică nr. 9/2003-2005/, Studiu privind îmbunătățirea sistemului de aeraj al minei Transilvania din cadrul Sucursalei Salina Ocna Dej având în vedere dezvoltarea în adâncime a exploatării</b> , Societatea Națională a Sării S.A. Sucursala Salina Ocna Dej Valoare: 270.000.000; Responsabil: Prof.univ.dr.ing. Matei Ion	2*3	6
			<b>12.Contract de cercetare științifică nr. 5791/2004/, Documentare tehnică în vederea stabilirii măsurilor de prevenire și</b>	2*1	2

			<i>diminuare a riscurilor de la locurile de muncă aparținătoare obiectivului S.C. ROȘIA MONTANĂ GOLD CORPORATION S.A., INSEMEX Petroșani, Valoare :1400 €; Responsabil: Prof.univ.dr.ing Matei Ion</i>		
			<b>13.Contract de cercetare științifică nr. 4323/1997/</b> , <i>Stabilirea principiilor necesare pentru implementarea procedurilor de evaluare a riscului din punct de vedere exploziv, Beneficiar: INSEMEX Petroșani, Responsabil: Prof.univ.dr.ing. Matei Ion</i>	2*1	2
			<b>14. Contract de cercetare științifică nr. 13/1996-1997/</b> , <i>Proiectarea managementului în domeniul securității și sănătății în muncă la R.A.L.O. Târgu Jiu, R.A.L.O. Târgu Jiu, Responsabil: Prof.univ.dr.ing. Matei Ion</i>	2*2	4
			<b>15. Contract de cercetare științifică nr. 12/1996/</b> , <i>Elaborarea de teste de securitate și sănătate în muncă pentru evaluarea cunoștințelor în domeniu a cadrelor de conducere din cadrul R.A.L.O. Târgu Jiu, Beneficiar: R.A.L.O. Târgu Jiu, Responsabil: Prof.univ.dr.ing. Matei Ion</i>	2*1	2
			<b>16. Contract de cercetare științifică nr. 11/1996/</b> , <i>Elaborarea de teste de securitate și sănătate în muncă pentru evaluarea cunoștințelor în domeniu a personalului muncitor din cadrul R.A.L.O. Târgu Jiu, Beneficiar: R.A.L.O. Târgu Jiu, Responsabil: Prof.univ.dr.ing. Matei Ion</i>	2*1	2
			<b>17. Contract de cercetare științifică nr. 5/1996/</b> , <i>Strategia R.A.H. România pe termen scurt și modul de soluționare a problemelor de mediu în perioada de referință, Beneficiar, R.A.H. România Petroșani, Responsabil: Prof.univ.dr.ing. Matei Ion</i>	2*1	2
			<b>18. Contract de cercetare științifică nr. 2/1996</b> , <i>Metodă operativă pentru determinarea explozivității amestecurilor de gaze inflamabile din zonele izolate de foc, Beneficiar,: R.A.H. România, Stația Centrală de Salvare Minieră Petroșani, Responsabil: Prof.univ.dr.ing. Matei Ion</i>	2*1	2
			<b>19. Contract de cercetare științifică nr. 4/1994/</b> , <i>Elaborarea măsurilor de securitate privind redeschiderea zonelor izolate în urma focurilor de mină, cu aplicație la minele din cadrul R.A.H. România, Beneficiar: R.A.H. România Petroșani, Responsabil: Prof.univ.dr.ing. Matei Ion</i>	2*1	2
			<b>20. Contract de cercetare științifică nr. 25/1993/</b> , <i>Stabilirea gradului de poluare a atmosferei subterane în cadrul minelor din Valea Jiului datorat funcționării utilajelor cu combustie internă și elaborarea măsurilor de securitate pentru diminuarea acestuia, Beneficiar:R.A.H. România Petroșani, Responsabil: Prof.univ.dr.ing. Matei Ion</i>	2*1	2
			<b>21. Contract de cercetare științifică nr. 3/1993/</b> , <i>Stabilirea gradului de poluare a atmosferei subterane datorat funcționării utilajelor cu combustie internă și a concasării minereului în subteran și evaluarea măsurilor de securitate pentru diminuarea acestora, cu aplicație la E.M. Șuior și E.M. Baia Sprie, Beneficiar: Sucursala Minieră Est - Baia Mare, Responsabil: Prof.univ.dr.ing. Matei Ion</i>	2*1	2
			<b>22. Contract de cercetare științifică nr. 1/1992/</b> , <i>Studiu de sinteză privind degazarea stratelor de cărbune, posibilități de valorificare, Beneficiar: R.A.H. România Petroșani, Responsabil: Prof.univ.dr.ing. Matei Ion</i>	2*1	2
			<b>23.Contract de cercetare științifică nr. 2/1992-1993/</b> <i>Prevenirea și controlul combustiei spontane în minele de cărbuni</i> , Ministerul Învățământului și Științei, 600.000-1992 (F 86/25.11.1993), 1.950.000-1993 (F 82/17.12.1993), Responsabil: Prof.univ.dr.ing. Matei Ion	2*1	2
	2.6. Coordonare dezvoltare		<b>2.6. Coordonare / dezvoltare laborator / centru cercetare (dacă este și didactic, punctajul se cuantifica o singura dată) - Director</b>	<b>40</b>	

		laborator / centru cercetare (dacă este și didactic, punctajul se cuantifica o singura dată)		<b>Director Centru de Cercetare “Evaluarea riscurilor în industrie”, Facultatea de Mine, Universitatea din Petroșani, centru acreditat instituțional prin Hotărârea nr. 75 din 24 septembrie 2014 a Senatului Universității din Petroșani</b>	<b>40</b>	<b>40</b>
<b>Punctaj total pe activitatea A2 realizat</b>						<b>1150,43</b>
<b>Punctaj total pe activitatea A2 impus</b>						<b>230</b>
3	Recunoașterea și impactul activității (A3)	3.1. Citări în reviste ISI și BDI	3.1.1 ISI	<b>3.1.1. Citări în reviste ISI</b>	10/nr. autori articol citat	
				<b>Articol citat: Moraru, R.I., Băbuț, G., Cioca, LI (2010), <i>Development and application of a human reliability assessment model for mine dispatchers in a romanian hard coal basin</i>, <b>WSEAS Transactions on Environment and Development</b> Volume 6, Issue 6, June 2010, Pages 395-404, <a href="http://www.wseas.us/e-library/transactions/environment/2010/89-781.pdf">http://www.wseas.us/e-library/transactions/environment/2010/89-781.pdf</a></b>		
				1.Lin, Q.-L. , Wang, D.-J. , Lin, W.-G., <i>Human reliability assessment for medical devices based on failure mode and effects analysis and fuzzy linguistic theory</i> , <b>Safety Science</b> Vol. 62, February 2014, Pages 248–256, <a href="http://dx.doi.org/10.1016/j.ssci.2013.08.022">http://dx.doi.org/10.1016/j.ssci.2013.08.022</a> ; <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-7954376927&amp;origin=inward&amp;txGid=5AD94301CCAFDADDEA73A0A8B3EB9316.I0QkqbfJGqqLQ4Nw7dqZ4A%3a12">http://www.scopus.com/record/display.url?eid=2-s2.0-7954376927&amp;origin=inward&amp;txGid=5AD94301CCAFDADDEA73A0A8B3EB9316.I0QkqbfJGqqLQ4Nw7dqZ4A%3a12</a>	10/3	<b>3,33</b>
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	<b>Articol citat:</b> <b>Moraru, R.I.</b> , Băbuț G.B., Matei, I, <i>The Feasibility of District Recirculation Ventilation Systems in Romanian Mining</i> , <b>Proceedings of the 6<sup>th</sup> International Mine Ventilation Congress</b> , chapter 74, pag. 469-472, Pittsburgh, SUA, 18-22.05.1997,; Mining & Mineral Processing IDS Number: BH96V ISBN: 0-87335-146-0, <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=6&amp;SID=Z1lcKF73pDHnf1jpKNh&amp;page=4&amp;doc=33">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=6&amp;SID=Z1lcKF73pDHnf1jpKNh&amp;page=4&amp;doc=33</a>		
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		<b>Carte citată: Moraru R.I, Babut G.B., Goldan T., Băbuț S, (2000) <i>Evaluarea riscului ecologic</i>, Deva, Ed. Infomin, ISBN: 973-98552-9-6, 272 p.</b>		
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		30. Petroesc, V., <i>Health and safety principles of steel workers</i> , <b>Annals of Faculty Engineering Hunedoara - International Journal of Engineering</b> ,Tome VIII (year 2010), Fascicule 3, pp. 434 – 438, (ISSN 1584 – 2673) <a href="http://annals.fih.upt.ro/pdf - full/2011/ ANNA LS - 2011-4-46.pdf">http://annals.fih.upt.ro/pdf - full/2011/ ANNA LS - 2011-4-46.pdf</a>	5/2	2,5
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		32. Petroesc, V., <i>Health and safety principles of steel workers</i> , <b>Annals of Faculty Engineering Hunedoara - International Journal of Engineering</b> ,Tome VIII (year 2010), Fascicule 3, pp. 434 – 438, (ISSN 1584 – 2673) <a href="http://annals.fih.upt.ro/pdf - full/2011/ ANNA LS - 2011-4-46.pdf">http://annals.fih.upt.ro/pdf - full/2011/ ANNA LS - 2011-4-46.pdf</a>	5/3	1,66
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3.2. Prezentari invitate in plenu unor manifestari stiintifice nationale si internationale e și Profesor invitat (exclusiv ERASMUS)	Punctaj unic pentru fiecare activitate	<b>3.2.1 Internaționale</b>		20	
		<b>1. Invited Keynote Speaker</b> “Study on Romanian training requirements needed to develop an occupational safety and health consultant career in the european union”, <b>Second International Conference on Career Management in Knowledge Based Society, Czestochowa Technical University</b> , Department of Management, Poland, May 29-30th, 2014, <a href="http://cmks2014.zim.pcz.pl/downloads/CMKS-2014-PP.pdf">http://cmks2014.zim.pcz.pl/downloads/CMKS-2014-PP.pdf</a>	20	<b>20</b>	
		<b>3.2.2 Naționale</b>		10	
		<b>1. Prezentare invitată la ARSSM &amp; IOSH National Conference “Working in partnership for safer and healthier workplaces”</b> 23 – 24 Septembrie 2010, Rin Grand Hotel, București; Link-uri manifestare: <a href="http://conf.arssm.ro/prgivs.html">http://conf.arssm.ro/prgivs.html</a> și <a href="http://conf.arssm.ro/wrksph4.html">http://conf.arssm.ro/wrksph4.html</a> Link prezentare: <a href="http://conf.arssm.ro/pdf/cercetarea_accidentelor%20-%20m.r..pdf">http://conf.arssm.ro/pdf/cercetarea_accidentelor%20-%20m.r..pdf</a>	10	<b>10</b>	
		<b>2. Prezentare invitată la Simpozionul “Riscuri emergente și noi forme de prevenire într-o lume a muncii în schimbare”, Ziua Internațională a Securității și Sănătății în Muncă – “Managementul riscurilor profesionale psihosociale”</b> 28 aprilie 2010, Sala Auditorium din cadrul Muzeului de Artă al României, <a href="http://www.itmilfov.ro/documente/ControlSSM/Ziua%20internationala%20a%20securitatii%20si%20sanatatii%20in%20munca.pdf">http://www.itmilfov.ro/documente/ControlSSM/Ziua%20internationala%20a%20securitatii%20si%20sanatatii%20in%20munca.pdf</a>	10	<b>10</b>	
		<b>3. Prezentare invitată „Integrarea securității și sănătății în muncă în managementul afacerilor – un proces evolutiv și multifacetațat” prezentată la Simpozionul “Campanie europeană privind mentenanța în condiții de securitate-Prevenirea riscurilor în activitatea de mentenanță”, 19-21 Octombrie 2011, Râul Mare-Brazi, <a href="https://osha.europa.eu/ro/topics/maintenance">https://osha.europa.eu/ro/topics/maintenance</a></b>	10	<b>10</b>	
3.3. Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice, organizator de manifestări științifice / Recenzent pentru reviste și manifestări științifice naționale și internaționale indexate ISI	Punctaj unic pentru fiecare activitate	<b>3.3.2 .Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice BDI</b>		8	
		<b>1. Editor șef al E3 Journal of Environmental Research and Management</b> , e-ISSN 2141-7466, 234 Ozoro, No 23, Alua Street, Nigeria - <a href="http://www.e3journals.org/editorialBoard.php?type=editors&amp;jid=5">http://www.e3journals.org/editorialBoard.php?type=editors&amp;jid=5</a> Indexing/abstracting establishments: Index Copernicus, World Health Organization (WHO) via African Index Medicus, Chemical Abstracts (CAS), DRJI and Google Scholar. Evaluation is ongoing by: Science Citation Index (SCI); and JSTOR <a href="http://www.e3journals.org/indexing.php?issueId=136&amp;jid=5">http://www.e3journals.org/indexing.php?issueId=136&amp;jid=5</a>	8	<b>8</b>	
		<b>2. Recenzent- Annals of the University of Petroșani – Mining Engineering-</b> indexed in: Ulrich's Periodicals Directory, ISSN 1454 - 9174 - EBSCO Publishing Inc.; Periodicals.ru; Suweco; Scipio, <a href="http://www.upet.ro/annals/mining/">http://www.upet.ro/annals/mining/</a>	8	<b>8</b>	
		<b>3. Recenzor- Annales Universitatis Apulensis Series Oeconomica - Recenzor</b> Revista Annales Universitatis Apulensis, Series Oeconomica (ISSN 1454-9409) publicație editată de Universitatea „1 Decembrie 1918 Alba Iulia”, indexata BDI în: <a href="#">Research Papers in Economics (RePEc)</a> ; <a href="#">ProQuest</a> ; <a href="#">EconLit</a> ; <a href="#">EBSCO</a> ; <a href="#">IndexCopernicus</a> ; <a href="#">Directory of Open Access Journals (DOAJ)</a> ; <a href="#">Cabell's Directory of Publishing Opportunities</a> ; <a href="#">Ulrich's</a> ; <a href="#">Genamics JournalSeek</a> ; <a href="#">Open J-Gate</a> . <a href="http://www.oeconomica.uab.ro/index.php?l=ro&amp;p=editor">http://www.oeconomica.uab.ro/index.php?l=ro&amp;p=editor</a>	8	<b>8</b>	
		<b>4. Recenzent-</b> Current Advances in Environmental Science (CAES), DOI:10.14511/caes.2331.8457 • ISSN:2331-8457(Print) ISSN:2331-8465(Online) • Editor-in-Chief: Dr. Shaocai Yu, Zhejiang University/North Carolina State University: <a href="http://www.vkingpub.com/Journal/CAES/346.html#sthash.yTtVKFtL.dpuf">http://www.vkingpub.com/Journal/CAES/346.html#sthash.yTtVKFtL.dpuf</a> American V-King Scientific Publishing; <b>BDI</b> : JournalTOCs, Academic keys, Electronic Journals Libraryy accessible; Email: caes@vkingpub.com online. Website: <a href="http://www.vkingpub.com/journal/caes/">http://www.vkingpub.com/journal/caes/</a>	8	<b>8</b>	

		<b>3.3.3</b> .Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice <b>Naționale și internaționale neindexate</b>	5	
		<b>1. Membru Comitet Științific Internațional</b> <i>First International Conference</i> , „Career management in knowledge based society” (CMKS-2013), May, 30-31, 2013, “1 Decembrie 1918” University of Alba Iulia, Romania – <a href="http://www.uab.ro/cicoc/cmks/Scientific-committee.php">http://www.uab.ro/cicoc/cmks/Scientific-committee.php</a>	5	<b>5</b>
		<b>2. Membru Comitet Științific Internațional</b> <i>The 6<sup>th</sup> International Conference on Manufacturing Science and Educations, Safety and Health at Work</i> , Sibiu, Romania, 12-15.06.2013, Lucian Blaga University, Sibiu, Romania – <a href="http://conferences.ulbsibiu.ro/mse/materials/Program%20MSE%202013.pdf">http://conferences.ulbsibiu.ro/mse/materials/Program%20MSE%202013.pdf</a>	5	<b>5</b>
		<b>3. Membru Comitet Științific Internațional</b> <i>International Conference on Management, Economics and Accounting</i> , „Restructuring the economies: realities and perspectives given the current economic crisis” <i>ICMEA 2013</i> , 8-9 November, “1 Decembrie 1918” University of Alba Iulia – <a href="http://www.uab.ro/icmea2013/">http://www.uab.ro/icmea2013/</a>	5	<b>5</b>
		<b>4. Membru Comitet Științific Internațional</b> <i>Second International Conference on Career Management in Knowledge Based Society</i> (CMKS 2014), <i>Czestochowa</i> , May 29-30th, 2014, Czestochowa Technical University, Department of Management, Poland – <a href="http://cmks2014.zim.pcz.pl/committees.php">http://cmks2014.zim.pcz.pl/committees.php</a>	5	<b>5</b>
		<b>5. Recenzent secțiunea “Safety and Environment Engineering”</b> <i>6<sup>th</sup> International Multidisciplinary Scientific Symposium Universitaria SIMPRO</i> , 10-11 October, 2014, Universitatea din Petroșani – <a href="http://upet.ro/simpro/">http://upet.ro/simpro/</a>	5	<b>5</b>
		<b>6. Reviewer</b> <i>6<sup>th</sup> International Conference on Manufacturing Science and Educations, Safety and Health at Work</i> , Sibiu, Romania, 12-15.06.2013, Lucian Blaga University, Sibiu, Romania – <a href="http://conferences.ulbsibiu.ro/mse/materials/Program%20MSE%202013.pdf">http://conferences.ulbsibiu.ro/mse/materials/Program%20MSE%202013.pdf</a>	5	<b>5</b>
		<b>7. Reviewer</b> <i>Advanced Materials and Structures AMS 2013</i> Conference, Paper „Analysis of Hazards Identified within the Premises of the Electric Steelworks, to Carry out the Risk Assessment” Assigned Editor: Mircea Nicoară, University “Politehnica” Timișoara, <b>Scientific Net: Materials Science and Engineering</b> , <a href="http://www.scientific.net/Reviewer">http://www.scientific.net/Reviewer</a>	5	<b>5</b>
		<b>3.4.1. Experiență managerială de conducere</b>	5*ani desfasurare	
	3.4.1 Conducere	Prodecan al Facultății de Mine în perioada 2012- 2015, <a href="http://upet.ro/facmine/">http://upet.ro/facmine/</a>	5 * 3	<b>15</b>
		Director al Departamentului de Inginerie Minieră, Topografie și Construcții în perioada 2011- 2012, <a href="http://upet.ro/facmine/deplMTC.php">http://upet.ro/facmine/deplMTC.php</a>	5 * 2	<b>10</b>
		<b>3.4.2 Membru organisme conducere</b>	2*ani desfasurare	
	3.4.2 Me mbru	Membru al Senatului Universității din Petroșani, 2012 - 2015	2*3	<b>6</b>
		Membru al Consiliului Facultății de Mine, Universitatea din Petroșani 2012 - 2015	2*3	<b>6</b>
		<b>3.6.3.2 Conducere asociații profesionale naționale</b>	<b>10</b>	
	3.6.3.	Vicepreședinte ARES (Asociația Română de Electrosecuritate), 2010 - 2014; <a href="http://www.fpen.ro/membrii.php">http://www.fpen.ro/membrii.php</a>	10	<b>10</b>
	3.6.4	<b>3.6.4.2 Membru Asociații profesionale naționale</b>	<b>3</b>	
	3.4 Experienta de management , analiza si evaluare in cercetare si/sau invatamant			
	3.6 Membru în academii, organizații, asociații profesionale			



	de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	Asociații profesionale	Asociația Profesională pentru Securitatea și Sănătatea Muncii "APSSMT" –membru onorific (legitimația nr. 38/23.03.2010); <a href="http://www.apssmt.ro/">http://www.apssmt.ro/</a>	3	3
			Asociația Română pentru Securitate și Sănătate în Muncă "SESAM" România <a href="http://www.arssm.ro">www.arssm.ro</a>	3	3
			Asociația Generală a Inginerilor din România –AGIR, filiala Hunedoara. <a href="http://www.agir.ro/filiala.php?filiala=Hd">http://www.agir.ro/filiala.php?filiala=Hd</a>	3	3
			Asociația Comitetul Național Român al Consiliului Mondial al Energiei (CNR-CME) <a href="http://www.cnr-cme.ro/">http://www.cnr-cme.ro/</a>	3	3
<b>Punctaj total pe activitatea A3 realizat</b>					<b>412,55</b>
<b>Punctaj total pe activitatea A3 impus</b>					<b>70</b>

Categoria	Condiții minimale	Punctaj candidat
<b>Activitatea didactică / profesională (A1)</b>	130	231,4
<b>Activitatea de cercetare (A2)</b>	230	1150,43
<b>Recunoașterea impactului activității (A3)</b>	70	412,55
<b>Total</b>	<b>430</b>	<b>1794,38</b>

Data:  
06/04/2015

Candidat,  
Prof.univ.dr.ing. MORARU Roland Iosif

