

Examen pentru ocuparea postului de SEF DE LUCRARI, poz. 16

Disciplinele postului: Coroziune și protecție anticorozivă; Integrarea managementului calității în analizele de risc ale utilajului petrolier; Tratarea apei; Tratarea apei de injecție.

**Domeniul:** Mine, petrol și gaze

### FIȘA DE VERIFICARE

a îndeplinirii standardelor universității de prezentare la examenul pentru postul de șef de lucrări

#### 1. Studiile de doctorat

Nr. crt.	Instituția organizatoare de doctorat	D o m e n i u l	Perioada	Titlul științific acordat
	UNIVERSITATEA PETROL-GAZE DIN PLOIESTI	INGINERIE CHIMICA	1997-2007	DOCTOR

2. *Îndeplinirea standardelor minimale de prezentare la examenul pentru postul de profesor universitar/conferențiar universitar, conform OMENCS nr. 6129/20.12.2016, publicat în M.Oficial, Partea I, nr. 123 bis/15.02.2017.*

2. *Îndeplinirea standardelor minimale de prezentare la examenul pentru postul de șef de lucrări/lector universitar:*

Indicator		Punctaj acordat	Număr puncte care revin candidatului	Punctaj total
A	A1	Tratate, monografii, cursuri universitare publicate la edituri de prestigiu din străinătate Cărți publicate la edituri din Republica Moldova $PA1 = \sum N_{pg}$	-	90,5
	A2	Tratate, monografii, cursuri universitare publicate la edituri naționale recunoscute CNCSIS <b>Panaïtescu C, Bomboș D.</b> , Optimizarea procesului de epurare: soluții practice privind proiectarea stațiilor de epurare, Editura Universității Petrol-Gaze din Ploiești, 2017, ISBN 978-973-719-694-1 $PA2 = \sum 0,5 N_{pg}$ 181 pag-90,5	90,5	
	A3	Culegeri de probleme, îndrumare de laborator, îndrumare de proiect, publicate în edituri naționale recunoscute CNCSIS <b>Panaïtescu C, Bomboș D.</b> , Bioresurse: îndrumar de laborator, Editura Universității Petrol-Gaze din Ploiești, 2017, ISBN 978-973-719-693-4 <b>Panaïtescu C</b> , Tratarea apelor industriale (îndrumar de laborator), Editura Salt, Ploiești, ISBN 473-976-760-7-9 94 pag= 28,2 45 pag-13,5	41,7	
	A4	Coordonarea unor colective de autori ale unor lucrări publicate KA = 20 (cursuri universitare, tratate, monografii) KA = 10 (îndrumare de laborator, culegeri de probleme, îndrumare de proiect) $PA4 = \sum KA$		
		$P_A = P_{A1} + P_{A2} + P_{A3} + P_{A4}$	$P_A = 132,2$	
B		Formula de calcul	$PB = \sum K_p / N_{aut}$	
		Articole publicate în reviste cotate ISI	$K_p = 2500 \times$ factorul de impact	

	<p>1. Georgescu V., <b>Panaiteescu C.</b>, Bombos, M., Bombos, D., <i>Hydrogenolysis of Glycerol in Gas Phase on Cu-Cr Mixed Oxide Catalyst Doped with Ni</i>, Revista de Chimie (Bucharest), 2017, 68, no.5, p. 1114-1117, ISSN 0034-7752</p> <p>2. Ion, C.S., Bombos, M., Vasilievici, G., <b>Panaiteescu, C.</b>, Dragomir, R., <i>Fuels desulphurization by adsorption on blasting grit</i>, Revista de Chimie, (Bucharest), 2017, 68, no.4, p. 732-736, ISSN 0034-7752</p> <p>3. Ghetiu, I., Stan, I.G., <b>Panaiteescu, C.</b>, Jinescu, C., Mares, A.M., <i>Surfactants efficiency in oil reserves exploitation</i>, Revista de Chimie (Bucharest), 2017, 68, no.2, p. 273-278, ISSN 0034-7752</p> <p>4. Bombos, M., <b>Panaiteescu, C.</b>, Juganaru, T., Bombos, D., Buzoianu, D.A., Vasilievici, G., <i>Water denitrification by hydrogenation over Ru-Sn catalyst</i>, Revista de Chimie, (Bucharest), 67, no.6, p. 1172-1175, ISSN 0034-7752</p> <p>5. <b>Panaiteescu, C.</b>, Bombos, M., Juganaru, T., Vasilievici, G., Vartires, A., Bombos, D., <i>Diminishing of biological oxygen demand during wastewater depollution by oxidation with nanostructured catalysts</i>, Materiale Plastice, 2016, 53, no.2, p. 211-214, ISSN 0025-5289</p> <p>6. <b>Panaiteescu, C.</b>, Bombos, M., Buzoianu, D.A., Bombos, D., Vasilievici, G., <i>Imidazoline type dispersant for aqueous dolomite suspension</i>, Revista de Chimie (Bucharest), 2016, 67, no.4, p. 760-763, ISSN 0034-7752</p> <p>7. Bombos, M., <b>Panaiteescu, C.</b>, Juganaru, T., Vasilievici, G., Bombos, D., <i>Removing of pollutants from catalytic cracking wastewater by oxidation with nanostructured catalysts</i>, Materiale Plastice, 2016, 53, no.1, p. 95-99, ISSN 0025-5289</p> <p>8. <b>Panaiteescu, C.</b>, <i>New method to separate ethylenediamine from water-ethylenediamine mixture</i>, Revista de Chimie (Bucharest), 2016, 67, no.2, p. 349-352, ISSN 0034-7752</p> <p>9. Stoica, M.E., Avram, L., Onutu, I., Barbulescu, A., <b>Panaiteescu, C.</b>, Cristescu, T., <i>Time behaviour of hydrocarbon pollutants in soils polluted with oil and salt water</i>, Revista de Chimie (Bucharest), 2016, 67, no.2, p. 357-361, ISSN 0034-7752</p> <p>10. <b>Panaiteescu, C.</b>, Petrescu, M.G., <i>Employment of mobile wastewater treatment plants in accidental pollution and operating risks evaluation</i>, 2016, Fresenius Environmental Bulletin, 25, no.11, p. 4517-4524, ISSN 1018-4619</p> <p>11. <b>Panaiteescu, C.</b>, Jinescu, C., Mares, A.M., <i>Study on ethylenediamine removal from textile industry wastewater</i>, Revista de Chimie (Bucharest), 2016, 67, no.5, p. 925-928, ISSN 0034-7752</p> <p>12. Buzoianu, D.A., <b>Panaiteescu, C.</b>, Bombos, M., Stoica, M.E., <i>Study on efficiency increasing of biological stage by sequential operating of aeration reactors</i>, Revista de Chimie (Bucharest), 2016, 67, no. 5, p. 962-966, ISSN 0034-7752</p>			1003,12	
				802,50	
				802,50	
				668,75	
				870,62	
				802,50	
				696,50	
				4012,50	
				668,75	
				575,83	
				1337,50	
				1003,12	

	<p>13. <b>Panaiteescu, C.</b>, Bombos, M., Juganaru, T., Bombos, D., , Vasilievici, G., <i>Denitrification of Drinking Water by Hydrogenation over Pd Catalyst</i>, Revista de Chimie (Bucharest), 2016, 67, 11, p.2250-2253, ISSN 0034-7752</p> <p>14. <b>Panaiteescu, C.</b>, Bombos, D., Vasilievici, G., Bombos, M., <i>Reduction of hexavalent chromium by metallic iron nanoparticle</i>, Materiale Plastice, 2015, 52, no.4, p. 427-432, ISSN 0025-5289</p> <p>15. <b>Panaiteescu, C.</b>, Stoica, M.E., <i>Enhancing of COD treatment in the physico-chemical stage of refinery wastewater treatment plants</i>, Revista de Chimie (Bucharest), 2015, 66, no.5, p. 728-731, ISSN 0034-7752</p> <p>16. Cristea, S. , Bolocan, I. , Bombos, D., Bombos, M., Vasilievici, G., Juganaru, T., Chivu, R., <b>Panaiteescu, C.</b>, <i>Hydrogenolysis of sunflower oil over Co-Mo catalyst</i>, Revista de Chimie (Bucharest), 2015, 66, no.8, p. 1177-1180, ISSN 0034-7752</p> <p>17. <b>Panaiteescu, C.</b>, Bucuroiu, R., <i>Study on the composition of municipal waste in urban areas of Prahova county</i>, Environmental Engineering and Management Journal, 2014, 13, no.7, p. 1567-1571, ISSN 1582-9596</p> <p>18. <b>Panaiteescu, C.</b>, Onutu, I., <i>Monitoring the quality of the sludge resulted from domestic wastewater treatment plants and the identification of risk factors</i>, Environmental Engineering and Management Journal, 2013, 12, no.2, p. 351-358, ISSN 1582-9596</p> <p>19. Strățulă, C., <b>Panaiteescu, C.</b>, Lungu, A., Pana, A., <i>Some considerations concerning the advanced elimination of epychlorhydrin from 1,2-dichloropropane by fractioning [Unele considerații privind eliminarea avansată a epiclorhidrinei din 1,2-dicloropropan prin fracționare]</i>, Revista de Chimie (Bucharest), 2005, 56, no.6, p. 677-681, ISSN 0034-7752</p> <p>20. Nam, N.D., <b>Panaiteescu, C.</b>, Tan, M.Y.J., Forsyth, M., Hinton, B., <i>An interaction between praseodymium 4-hydroxycinnamate with AS1020 and X65 steel microstructures in carbon dioxide environment</i>, Journal of the Electrochemical Society , <b>2018</b> volume 165, issue 2, <b>C50-C59</b>, ISSN 00134651.</p> <p>21. Georgescu, V., Vasilievici, G., Bombos, M., <b>Panaiteescu, C.</b>, <i>Study of CO-CR mixed oxides for different applications</i>, Revista de Chimie, Volume 68, Issue 9, September 2017, Pages 2039-2042</p>	<p>802,50</p> <p>870,62</p> <p>2006,25</p> <p>501,56</p> <p>1482,5</p> <p>1482,5</p> <p>501,56</p> <p>1560</p> <p>1003,12</p>	
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	<p>Articole publicate în reviste indexate ISI care nu au factor de impact  <b>Panaïtescu C., Influence of the Leachate Drainage Systems on Groundwater Quality in Muntenia Region, Agriculture and Agricultural Science Procedia, 2015 , 6, 500 – 505 (fără factor de impact), ISSN 22107843.</b></p>	<p>Kp = 250  250</p>	<p>250</p>	
	<p>Articole publicate în reviste internaționale (din străinătate), necotate ISI, dar indexate în alte BDI sau publicate (<i>in extenso</i>, nu doar rezumatul) în volumele conferințelor internaționale indexate ISI</p> <ol style="list-style-type: none"> <li>1. <b>PANAÏTESCU C. , STOICA M. E., FEHIMAN C., Non-Conventional Technologies for the Manufacturing Systems Use in Biological Wastewater Treatment Process, Applied Mechanics and Materials, 2015, Vol. 809-810, p. 1573-1578, ISSN: 1662-7482, doi:10.4028/www.scientific.net/AMM.809-810.1573.</b></li> <li>2. Petrescu, M., <b>Panaïtescu, C., Bucuroiu, R., Implementation of IQ Software Pack in Wastewater Treatment Plant, International Scientific Journal Environmental Science, 2014, vol.3, p. 118-189. ISBN 13:978-1499721980</b></li> <li>3. Patrascu C., Avram L, Dobre L, <b>Panaïtescu C., Popa M., Decontamination microbiologique d'un site historiquement pollue avec du petrole brut, Scientific Study Research, ISSN 1582-540X, Vol VII(3), 2006, p.531-534</b></li> <li>4. <b>Panaïtescu C., Patrascu C., Avram L, Dobre L, Popa M., Monitoring the quality of surface water from Ploiesti, Scientific Study Research, 2006, Vol VII(3) ISSN 1582-540X, p.525-530</b></li> <li>5. <b>Panaïtescu, C., Petrescu, M.G., Bucuroiu, R., Possibilities for the treatment of wastewater from primary petroleum clarifiers , Journal of Engineering Studies and Research – Volume 20 (2014) No. 3, p. 70-76, ISSN 2068-7559</b></li> <li>6. Constandache, C., <b>Panaïtescu, C., Bilanici, B., Forests and water vulnerability under climate change impact in the Putna River Basin –Vrancea, Scientific Papers. Series E. Land Reclamation, Earth Observation &amp; Surveying, Environmental Engineering. Vol. IV, 2015 Print ISSN 2285-6064, CD-ROM ISSN 2285-6072, Online ISSN 2393-5138, ISSN-L 2285-6064, p. 73-78.</b></li> <li>7. <b>Panaïtescu, C., Study regarding the use of sludge and effluent from waste water plants in agriculture, Scientific Papers. Series E. Land Reclamation, Earth Observation &amp; Surveying, Environmental Engineering. Vol. III, 2014, p. 9-12, Print ISSN 2285-6064, CD-ROM ISSN 2285-6072, ISSN-L 2285-6064</b></li> <li>8. <b>Panaïtescu, C., , Constandache C., Bilea I.C., , Petrisor Vica , Bilanici, A., Onutu, I., Influence of climate change on surface water quality in the MANECIU – CHEIA AREA, Scientific Papers. Series E. Land Reclamation, Earth Observation &amp; Surveying, Environmental Engineering. Vol. III, 2014, p. 85-89, Print ISSN 2285-6064, CD-ROM ISSN 2285-6072, ISSN-L 2285-6064</b></li> <li>9. <b>Panaïtescu C., Popescu C., Dobre L., Popa M., Information Management for Monitoring Surface Water, 9-th IBIMA-Maroc, 5-6 ianuarie 2008, p. 1100-1103, ISBN-09753393-8-9(conferință indexată ISI)</b></li> <li>10. Patrascioiu C., <b>Panaïtescu C., Paraschiv N., Control valves - Modeling and simulation, 2009, Proceedings of the 11th WSEAS International Conference on Mathematical Methods, Computational Techniques and Intelligent Systems, MAMECTIS '09, Proc. 8th WSEAS NOLASC '09, Proc. 5th WSEAS CONTROL '09, p. 63-68, ISBN 978-960-474-094-9, ISSN1790-2769(conferință indexată ISI)</b></li> </ol>	<p>Kp = 150  150/3=50  150/3=50  150/5=30  150/5=30  150/3=50  150/3=50  150  150/6=25  150/4=37,5  150/3=50</p>	<p>150/3=50  150/3=50  30  30  50  50  150  25  37,5  50</p>	
	<p>Articole publicate în reviste de specialitate recunoscute de CNCIS anterior lunii mai 2011, categoria B+</p> <ol style="list-style-type: none"> <li>1. <b>Panaïtescu C., Patrascu C., Dobre L, Popa M., New wastewater treatment technologies in petrochemical</b></li> </ol>	<p>Kp = 100  25</p>	<p>25</p>	

	<p><i>industries</i>, Ovidius University Annals of Chemistry, Volume 18, no. 1, 2007, p.90</p> <p>2. Patrascu C., Dobre L, Popa M., <b>Panaitescu C.</b>, <i>The investigation of heavy metals behavior decontamination systems of soil contaminated with oil products</i>, Ovidius University Annals of Chemistry, Volume 18, no. 1, 2007, p.102</p> <p>3. <b>Panaitescu C.</b>, <i>Surface water quality management in PRAHOVA area</i>, Annals of the „Constantin Brâncuși” University of Târgu Jiu, Economy Series, Special Issue/2014- Information society and sustainable development, „ACADEMICA BRÂNCUȘI” PUBLISHER, p. 152-154, ISSN 2344 – 3685/ISSN-L 1844 – 7007.</p> <p>4. <b>Panaitescu C.</b>, <i>Wastewater Treatment Technologies Applied In Conformity With The European Environmental Policies</i>, Annals of the „Constantin Brâncuși” University of Târgu Jiu, Economy Series, Special Issue/2014- Information society and sustainable development, p.148-151, „ACADEMICA BRÂNCUȘI” PUBLISHER, ISSN 2344 – 3685/ISSN-L 1844 – 7007</p> <p>5. <b>Panaitescu, C.</b>, <i>Study of wastewater mixing in Sewage system and Wastewater Treatment in Slobozia</i>, Buletinul UPG, Seria Tehnica, vol. LX., No.4B/2008, p.167</p> <p>6. <b>Panaitescu, C.</b>, <i>Correlation between Biological Wastewater Treatment and Efficiency</i>, Buletinul UPG, Seria Tehnica, vol. LX., No.4B/2008, p.162</p> <p>7. Boussier, Jean-Marie, Ion-Boussier, L., Popescu C., Augustin M., <b>Panaitescu C.</b>, <i>Evaluation de l'Efficacitate d'une Mesure de Transport</i>, Buletinul UPG Ploiesti, Economics Sciences Vol LIX-4/2007</p> <p>8. <b>Panaitescu, C.</b>, <i>Study of wastewater treatment from ecological storage yard</i>, Buletinul UPG Ploiesti, Seria Tehnica, vol LXII , No 3A/2010, p. 105</p> <p>9. <b>Panaitescu, C.</b>, <i>Study of water quality that result after meat treatment</i>, Buletinul UPG Ploiesti, Seria Tehnica, vol LXII , No 3A/2010, p. 109</p>	25	25	
		100	100	
		100	100	
		100	100	
		100/5	20	
		100	100	
		100	100	
	Articole publicate în reviste de specialitate recunoscute de CNCSIS anterior lunii mai 2011, categoria B	Kp = 80	-	
	Articole publicate ( <i>in extenso</i> , nu doar rezumatul) în volumele conferințelor științifice internaționale, neindexate ISI	Kp = 100		
	1. <b>Panaitescu C.</b> , <i>Climate Change Impacts On Water Resources In River Basin BUZAU, ROMANIA</i> , International Conference Climate Change On Water Resources, ISBN 978-86-82565-41-3, Belgrade, Editor: Jaroslav Cerni Institute, p.69-73, 17-18 October 2013, Belgrade, Serbia.	100	100	
	2. Constandache C., <b>Panaitescu C.</b> , Onutu I, Vica C., Bilanici A., Vica P., <i>Drinking water- from source to consumption in romania. The approach in the CCWATER-PROJECT</i> , International Conference Climate Change On Water Resources, ISBN 978-86-82565-41-3, Belgrade, Editor: Jaroslav Cerni Institute, p.236-242, 17-18 OCTOMBER 2013, Belgrade, Serbia	100/6=16,66	100/6=16,66	
	3. <b>Panaitescu, C.</b> , <i>Aspecte economice privind eliminarea etilendiaminei din apele reziduale prin adsorbție pe diferite tipuri de carbune activ</i> , A XV-a Conferința de Termotehnica cu participare internațională, 26-28 mai 2005, ISBN 973-742-089-6, editat pe CD, Craiova.	100	100	
	4. Luminița Ion-Boussier, H. Omrani, Trigano P., <b>Panaitescu C.</b> , Dobre L, Popa M., <i>Decision making aid tool to choice and to evaluate urban projects, Quality in Services</i> , -8 september, 2006, Paisley, Scotland, editat pe CD	100/6=16,66	100/6=16,66	

	<p>5. <b>Panaïtescu C., Necesitatea tratării apelor uzate de rafinarie în vederea refolosirii ca ape de proces</b>, GEPROPOL 2009, 12-13 iunie 2009, Bucuresti, ISSN 2066-5725, p. 263, ISSN 2066-5725</p>	100	100	
	<p>6. <b>Panaïtescu C., Epurarea microbiologica- o soluție pentru reducerea concentrației poluanților din apele uzate de rafinarie</b>, ISSN 2066-5725, GEPROPOL 2009, 12-13 iunie 2009, Bucuresti, p. 260, ISSN 2066-5725</p>	100	100	
	<p>7. <b>Panaïtescu C. New strategies in wastewater treatment from Prahova industrial area applied in conformity with the european environmental policies</b>, Conferința internațională Jean Monnet Iași –Europe on the move, ISBN 978-973-703-478-6, Iași, 7-9 mai 2009</p>	100	100	
	<p>8. <b>Panaïtescu C. Surface water quality-between european policies an The necessities imposed by environmental protection</b>, ISBN 978-973-703-478-6, Europe on the move, 7-9 mai 2009</p>	100	100	
	<p>9. <b>Panaïtescu C., Jinescu Gh., Patroescu V. Study on use of aerobic microbiological treatment in wastewater treatment with a high content of petroleum products</b>, International Symposium of Environment and Industry, 28-30 OCTOMBRIE, 2009, ISSN 1843-5831</p>	100/3=33,33	33,33	
	<p>10. Jinescu, Ghe., Isopencu, G., Jinescu C., Mares, M., Vasilescu P., <b>Panaïtescu C., The study of elutriation of the solid particle phenomena in fluidized bed Processes</b> ISBN 978-606-521-349-4, RICCCCE 2009, sept. 2009</p>	100/6=16,66	16,66	
	<p>11. <b>Panaïtescu C., Isopencu, G., Jinescu C., Mares, M., Methods for Analytical Control In Biological Treatment Stage of Industrial Wastewater</b>, ISBN 978-606-521-349-4, RICCCCE 2009, sept. 2009</p>	100/4=25	25	
	<p>12. Strățulă, C., Oprea, F., <b>Panaïtescu C. Petre, M., Boțoc Gh., Mocanu A, Studiul recuperării fenolului din soluții apoase prin extracție lichid- lichid cu MTBE</b>, Simpozionul Internațional de Chimie, București, 3-6 octombrie 2000, (ISBN 973-685-163 X, p.394).</p>	100/6=16,66	16,66	
	<p>13. Olaru, C., Tsakiris, C., Panaïtescu, C., <b>Modelarea unei unități fizico-chimice din fluxul de tratare a apelor cu reziduu petrolier</b>, Simpozionul Internațional de Chimie, București, 3-6 octombrie 2000, ISBN 973-685-163 X, p.394.</p>	100/3=33,33	33,33	
	<p>14. Strățulă, C., Oprea, F., <b>Panaïtescu C. Petre, M., Boțoc Gh., Methyl Tert-butyl Ether- A New Solvent for Phenol and Acetic Acid Extraction from Wastewater</b>, International Solvent Extraction Conference, Cape Town, South Africa, March 18-21, 2002.</p>	100/5=20	20	
	<p>15. <b>Panaïtescu C., Study of the liquid-vapor equilibrium in the presences of electrolythes</b>, ARA 2010, Proceedings-Presses Internationales Polytechnique, Montreal, Quebec, 2010, ISBN 978-2-553-01547-2, , p.481, 18-23 MAI, 2010</p>	100	100	
	<p>Articole publicate (in extenso, nu doar rezumatul) în volumele conferințelor științifice naționale</p>	Kp = 50		
	<p>1. <b>Panaïtescu C., The efectiveness of utilization of floating dams in treating surface waters accidentally polluted with petroleum products</b>, SIGPROT 2010, ISSN2066-995x, p. 1576</p>	50	50	
	<p>2. <b>Panaïtescu C., Study for finding optimal solutions for sludge treatment</b>, SIGPROT 2010 ISSN2066-995x, p. 1589</p>	50	50	
	<p>3. <b>Panaïtescu C., The influence of wastewater from the food industry upon the quality of the surface waters</b>, SIGPROT 2010, ISSN2066-995x, p. 1576</p>	50	50	
	<p>4. <b>Panaïtescu C., The effectiveness of utilization of floating dams in treating surface waters accidentally polluted with petroleum products</b>, SIGPROT2010, ISSN2066-995x, p. 1582</p>	50	50	

	<p>5. <b>Panaïtescu C.,</b> <i>Integrarea procesului de epurare al apelor uzate industriale in contextul dezvoltării durabile in regiunea Valenii de Munte</i>, Conferinta Chimie si Dezvoltare, Pitesti, 28 mai 2010 , ISSN 1453-1151, p. 48</p> <p>6. <b>Panaïtescu C.,</b> <i>Monitorizarea dinamicii namolului active în vederea obtinerii unei calitati cat mai bune a apei uzate epurate</i>, Conferinta Chimie si Dezvoltare, Pitesti, 28 mai 2010, ISSN 1453-1151, p. 61</p>	50	50	
	<p>6. <b>Panaïtescu C.,</b> <i>Monitorizarea dinamicii namolului active în vederea obtinerii unei calitati cat mai bune a apei uzate epurate</i>, Conferinta Chimie si Dezvoltare, Pitesti, 28 mai 2010, ISSN 1453-1151, p. 61</p>	50	50	
	Lucrări/studii prezentate la manifestări științifice internaționale sau naționale cu comitet de program	Kp = 30		
	<p>1. <b>Panaïtescu C.,</b> <i>Study on increasing the efficiency of biological treatment use new microorganism</i>, ELSEDIMIA 2012, 25-27 OCTOMBRIE, 2012, CLUJ-NAPOCA</p> <p>2. <b>PANAÏTESCU C.,</b> PETRESCU,M.G., <i>Use of mobile wastewater treatment plant in case of accidental pollution</i>, ELSEDIMIA 2014, 25-27 OCTOMBRIE, 2012, CLUJ-NAPOCA, Book of abstract, p.126</p> <p>3. <b>Panaïtescu C.</b> <i>Folosirea stațiilor de epurare mobile la epurarea apelor uzate încărcate cu produse petroliere</i> , Conferinta-Monitoring water Pollution and Wastewater treatment , 27-29 Martie, Editia a II-a, Predeal, Romania.</p> <p>4. <b>Panaïtescu C.,</b> Marius Gabriel Petrescu, Rodica Bucuroiu, Gordan Roxana, <i>Analysis and Optimization of Wastewater Treatment Process from Detergents Industry</i>, OPROTECH Including CISA and PLUMEE Conferences, 4-6 IUNIE, 2015, BACAU, Book of abstract,, ISSN 2457-3388</p> <p>5. Marius Gabriel Petrescu, <b>Panaïtescu C.,</b> Eugen Laudacescu <i>The Fuel Storage Valuation and Optimization -New Solution for Environmental Protection,—OPROTECH Including CISA and PLUMEE Conferences, 4-6 IUNIE, 2015, BACAU;</i> Book of abstract, ISSN 2457-3388</p> <p>6. <b>Panaïtescu C.,</b> Marius Gabriel Petrescu, <i>Water Pollution in the Urban Prahova County. Troubles and Solutions</i>, URBAN ENVIRONMENTAL POLLUTION 2014, Climate Change and Urban Environment, TORONTO, CANADA, 12-15 iunie, 2014</p> <p>7. <b>Panaïtescu C.,</b> Bucuroiu R., <i>Study of Surfacewater and Grounwater Pollutants in Ploiesti City, Romania</i>, URBAN ENVIRONMENTAL POLLUTION 2014, Climate Change and Urban Environment, TORONTO, CANADA, 12 - 15 June 2014, Sheraton Centre, Toronto, Canada</p> <p>8. <b>Panaïtescu C.,</b> Choose of wastewater treatment methods-decisive factor for environmental quality, Environmental pollution and its impact on public health, Universitatea Transilvania Brasov, 16-19 iulie, 2008, ISBN 978-973-598-324-6</p> <p>9. <b>Panaïtescu C,</b> <i>The oportunity of Monitoring on-line the wastewater treatment process</i>, Wastewater Treatment and Purification, 19-20 Mai 2011, Sinaia</p> <p>10. <b>Panaïtescu C.,</b> <i>VOC in Refinery Wastewater</i>, Monitoring of Water Pollution and Wastewater Treatment Conference, 21-23 Martie, Sinaia, Romania</p> <p>11. <b>Panaïtescu C.,</b> <i>The influence of Scada System on the Quality of treated water</i>, Monitoring of Water Pollution and Wastewater Treatment, 21-23 Martie, Sinaia, Romania</p> <p>12. <b>Panaïtescu C.,</b> Zamfir Alina, <i>Evaluarea impactului poluarii apelor de suprafata in zona industrială a orasului Ploiesti. Sesiunea de comunicari stiintifice C.D Nenitescu, Editia a IV-a, Noiembrie 2007</i></p>	30 30/2=15 30 30/4=7,5 30/3=10 30/2=15 30/2=15 30 30 30 30 30 30/2=15	30 15 30 7,5 10 15 15 30 30 30 30 15	

13. <b>Panaiteescu C.</b> , Onutu, I., L' etude du traitement des residus , COFrRoCA-2008, Bacau, 25-29 Iunie, 2008, ISBN 978-973-1833-77-4	30/2=15	15
14. <b>Panaiteescu C.</b> , Nicolae M., Etude de réhabilitation du niveau secondaire de la station du traitement de l'eau use, COFrRoCA-2008, Bacau 25-29 Iunie, 2008, ISBN 978-973-1833-77-4	30/2=15	15
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17. <b>Panaiteescu C.</b> , Reabilitarea statiei de epurare din cadrul unui depozit ecologic in contextul dezvoltarii infrastructurii de mediu locale, Conferinta internationala Jean Monnet Iasi -Europe's Challenges in a globalised world, 14-15 mai 2010.	30	30
18. <b>Panaiteescu C.</b> , Epurarea apelor uzate din industria alimentara in conformitate cu principiile dezvoltarii durabile, Conferinta internationala Jean Monnet Iasi -Europe's Challenges in a globalised world, 14-15 mai 2010.	30	30
19. <b>Panaiteescu C.</b> , Bombos. D. Dusescu C., Ichim M., Bolocan I., Study of n-Butyl Alcohol Recovery from the fermentation process, The 2th International Conference Science and Technology in the Context of Sustainable development, Ploiesti, 2010.	30/5=6	6
20. Stoica, M. <b>Panaiteescu, C.</b> Jinescu C., <i>Pollutant disposal potential in areas with petroleum product</i> , BACAU 2016, Conference Proceedings – ABSTRACTS, International Conference of Applied Sciences, June 2 <sup>nd</sup> -4 <sup>th</sup> , 2016, Bacau, Romania.	30/3=10	10
21. <b>PANAITESCU, C.</b> , JINESCU, G., M.A. MAREȘ, M. A., <i>Optimisation of the anaerobic stage of a brewery wastewater treatment plant</i> , BACAU 2016, Conference Proceedings – ABSTRACTS, International Conference of Applied Sciences, June 2 <sup>nd</sup> -4 <sup>th</sup> , 2016, Bacau, Romania.	30/3=10	10



		Brevete de invenție, omologate de organisme internaționale (din străinătate) recunoscute	Kp = 7500	-
		Brevete de invenție, omologate de OSIM Atănăsoaie, I.; Diaconescu, Ghe., <b>Panaiteescu, C.</b> , Preoteasa, V.; Oprea F.; Roibu C., Strățulă, C., <i>Procedeu de depozitare și de transport al fenolului în fază lichidă</i> , OSIM RO 117316 din 2002 (conform <a href="http://online.osim.ro/cgi-bin/invsearch8">http://online.osim.ro/cgi-bin/invsearch8</a> ) Strățulă, C., <b>Panaiteescu, C.</b> , Oprea F.; Roșca T., Petre, M., Boțoc Ghe., Ion A., Constantinescu V., <i>Procedeu de recuperare a fenolului din apele reziduale</i> , OSIM RO 119712B1 din 2005 (conform <a href="http://online.osim.ro/cgi-bin/invsearch8">http://online.osim.ro/cgi-bin/invsearch8</a> ) Stratula C., Nan O., Oprea F., Gheorghită G. T., Jarnea I., <b>Panaiteescu C.</b> , <i>Procedeu de separare mecanică a apelor impurificate cu petrol și/sau produse petroliere</i> , OSIM RO 120400 B1 din 2006 (conform <a href="http://online.osim.ro/cgi-bin/invsearch8">http://online.osim.ro/cgi-bin/invsearch8</a> )	Kp = 2500	357.14
				312.5
				416.66
		<b>P<sub>B</sub></b>		<b>P<sub>B</sub> = 27555.4</b>
<b>C</b>	<b>C1</b>	Formula de calcul	PC1 = ΣKf x Vc / 5000 x N aut	
		Contracte realizate în ultimii 5 ani	Kf = 6 (director)	
		1. Grant PROIECTE NORVEGIENE-SEE GRANTS- 18-MOB-0012-73676 EUR (1.06.2019-30.09.2020) = 349865 LEI 2. Grant PROIECTE NORVEGIENE-SEE GRANTS-EY-MPO-0071- 66712 EUR-1.06.2018-30.09.2019 = 310210 LEI 3. <b>CNFIS-FDI-2019-0372-</b> AXA2. Internaționalizarea învățământului superior din România-INTERnaționalizare pentru EDUcație și Cercetare la UNIVERSITATEA PETROL-GAZE DIN PLOIESTI, PLOIESTI prin digitalizare e-UPG –all-in-one <b>CNFIS-FDI-2019-0372-194300 LEI</b>	Kf = 2 (membru)	
		6	83.96	
		6	186.12	
		6	38.86	
<b>C2</b>	Formula de calcul	PC2 = ΣKf		
	Contracte realizate ANTERIOR ULTIMILOR 5 ani	Kf = 3 (director)		
		Kf = 1 (membru)		
	Director- contracte cercetare			
	1. Noul concept privind consumul de apa – identificarea de solutii privind scaderea consumului de apa, OMV Petrom SA Bucuresti, Contract cercetare 17 /2011 , 71400 lei inclusiv TVA	3	3	

	<p>2. Studiu privind optimizarea funcționării stației de epurare a SC. BERGENBIER SA.; I. Expertiza tehnică privind funcționarea stației de epurare- treapta anaerobă și treapta aerobă; II. Optimizarea tehnico-economică a funcționării stației de epurare, SC. BERGENBIER SA București, Contract cercetare 18/2013</p> <p>3. Optimizarea funcționării stației de epurare a SC. BERGENBIER SA, SC. BERGENBIER SA. Ploiești, Contract cercetare 8/2014, 49980 lei(inclusiv TVA)</p> <p>4. Studiu/cercetare privind obținerea compostului in Statia de compostare Balta Doamnei TERMOELECTRICA, Contract cercetare CTTIAP, 167/2011</p> <p>5. Studiul functionarii treptei fizico-chimice din instalatia de epurare in conditii maxime de incarcare PROWATER-172/2012, 1240 lei inclusiv TVA</p> <p>6. Studiul optimizarii procesului de epurare fizico-chimica ECHIPA HORSE-, 183/2012</p> <p>7. Expertiză audit terță parte- Contract CTTIAP 10/2013-SC.ALL CERT SYSTEMS</p> <p>8. Analiza eficienței procesului de epurare în stația de epurare mobile dotată cu instalație Jugler-Aspansc-Contract cercetare CTTIAP 7/2013</p> <p>9. Monitorizarea procesului de compostare existent in Statia de compostare Balta Doamnei, Monitorizarea Statiei de epurare de la Rampa Ecologica Valenii de Munte-Contract citiap 149/2013 SC Termoelectrica SA</p> <p>10. Realizarea raportului privind determinarea soluțiilor tehnico-economice necesare reducerii încărcării organice pentru încadrarea efluentului în condițiile de calitate impuse de NTPA 001/2005, Contract CTTIAP-3/2013-PROWATER</p> <p>11. Monitorizarea calitatii emisiilor apei si reziduurilor provenite de la separatoarele API din cadrul statiei de epurare SC OMV PETROM operata de WABAG WATER SERVICES Contract cercetare CTTIAP 159/2010 WABAG WATER SERVICES SRL</p>	<p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p>	<p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p>	
	<p><math>P_C = P_{C1} + P_{C2}</math></p>		<p><math>P_C = 341,94</math></p>	
<p><b>D</b></p>	<p>Citări ale lucrărilor publicate; pentru fiecare citare se acordă 25 de puncte</p> <p><b>Panaïtescu, C., Bucuroiu, R., <i>Study on the composition of municipal waste in urban areas of Prahova county, Environmental Engineering and Management Journal, 2014, 13, no.7, p. 1567-1571, ISSN 1582-9596</i></b></p> <p>CITATA DE:</p> <p>1. Ghinea, C., Drăgoi, E.N. , Comăniță, E.-D., Gavrilăscu, M., Cămpăan, T., Curteanu, S., Gavrilăscu, M., <i>Forecasting municipal solid waste generation using prognostic tools and regression analysis, Journal of Environmental Management, 182, no.1, 2016, p. 80-93, ISSN 1095-8630</i></p> <p><a href="http://www.sciencedirect.com/science/article/pii/S03014797163046379596">http://www.sciencedirect.com/science/article/pii/S03014797163046379596</a></p> <p>2. Ionescu, G., Rada, E.C., Cioca, L.I. , Municipal solid waste sorting and treatment schemes for the maximization of material and energy recovery in a latest EU member, <i>Environmental Engineering and Management Journal</i> Volume 14, Issue 11, 1 November 2015, Pages 2537-2544</p> <p>3. Ghinea, C., Gavrilăscu, M. <i>Costs analysis of municipal solid waste management scenarios: IASI – Romania case study, Journal of Environmental Engineering and Landscape Management, 24, no.3, 2016, p. 185-199, ISSN 1822-4199, <a href="http://www.eemj.icpm.tuiasi.ro/issues/vol14/vol14n011.htm">http://www.eemj.icpm.tuiasi.ro/issues/vol14/vol14n011.htm</a></i></p>	<p></p> <p>25</p> <p>25</p> <p>25</p>	<p></p> <p>25</p> <p>25</p> <p>25</p>	

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		25	25	
		25	25	
	<b>P<sub>D</sub></b>		<b>P<sub>D</sub></b> <b>=93*25=2325</b>	
<b>PT = P<sub>A</sub> + P<sub>B</sub> + P<sub>C</sub> + P<sub>D</sub></b>				<b>PT =30354,53</b>

**Punctajul total (PT) este:**

$$PT = P_A + P_B + P_C + P_D = 30354,53$$

Punctajul total minim pentru domeniile prevăzute mai sus este

Lector/ Șef de lucrări/CS III -  $PT \geq 50$

Se vor trece pentru fiecare criteriu (din standardele impuse) toate lucrările, cu precizarea punctajului care revine candidatului pentru fiecare lucrare și a tuturor informațiilor privind lucrările: autorii, titlul lucrării, titlul revistei/cărții, anul, volumul, numărul, pagina la care începe articolul și pagina la care se termină articolul, nr. pagini carte, editura la care a fost publicată cartea, instituția care a acordat brevetul, ISSN/ISBN etc.

Data

Candidat,