

# I. ACTIVITATEA DE CERCETARE

## 1. Articole științifice publicate în extenso în reviste cotate Web of Science cu factor de impact

	Anul	Factor ISI	Nr. autori		Calcul: (60 puncte x factor de impact +25)/numar autori		
1	Journal of Liquid Chromatography and Related Technologies	2015	0.638	1	4	15.820	
2	Journal of Aerosol Sciences	2014	2.705	2	8	2	23.413
3	Environmental Science and Technology	2013	5.257	3	7	3	48.631
4	Journal of Liquid Chromatography & Related Technologies	2011	0.638	4	4	4	15.820
5	International Journal of Tuberculosis and Lung Diseases	2011	2.610	5	6	5	30.267
6	Atmospheric Environment	2011	3.110	6	5	6	42.320
7	Journal of Hazardous Materials	2011	3.925	7	4	7	65.125
8	Journal of Membrane Science	2011	4.093	8	4	8	67.645
9	Journal of Liquid Chromatography & Related Technologies	2010	0.638	9	4	9	15.820
10	Global NEST	2009	0.698	10	3	10	22.293
11	Water Research	2009	4.655	11	9	11	33.811
12	Atmospheric Environment	2009	3.110	12	8	12	26.450
13	Aquatic Sciences	2009	2.602	13	8	13	22.640
14	Chemistry Sustainable Chemistry	2008	7.475	14	7	14	67.643
15	Food and Chemical Toxicology	2008	3.010	15	4	15	51.400
16	Atmospheric Environment	2007	3.110	16	3	16	70.533
17	Atmospheric Chemistry and Physics	2007	5.510	17	5	17	71.120
18	Atmospheric Chemistry and Physics Discussion	2007	0.000	18	5	18	5.000
19	NATO Science Series; Earth and Environmental Sciences	2007	0.000	19	3	19	8.333
20	Chemical Society Reviews	2006	24.892	20	7	20	216.931
21	Environmental Science and Technology	2006	5.257	21	9	21	37.824
22	NATO Science Series; Earth and Environmental Sciences	2006	0.000	22	4	22	6.250
23	NATO Science Series; Earth and Environmental Sciences	2006	0.000	23	4	23	6.250
24	International Journal of Chemical Kinetics	2005	1.187	24	4	24	24.055
25	Atmospheric Environment	2005	3.110	25	6	25	35.267
26	Environmental Science and Technology	2002	5.257	26	7	26	48.631
27	Atmospheric Environment	2001	3.110	27	4	27	52.900
28	Physical Chemistry Chemical Physics	1999	3.829	28	3	28	84.913
29	Southern Brazilian Journal of Chemistry	1997	0.000	29	3	29	8.333
30	Revista de Chimie, Bucharest	2013	0.538	30	4	30	14.320
31	Revista de Chimie, Bucharest	2013	0.538	31	4	31	14.320
32	Revista de Chimie, Bucharest	2011	0.538	32	5	32	11.456
33	International Journal of Conservation Science	2010	0.000	33	5	33	5.000
34	Revista de Chimie, Bucharest	2010	0.538	34	6	34	9.547
35	Revista de Chimie, Bucharest	2010	0.538	35	8	35	7.160
36	Revista de Chimie, Bucharest	2009	0.538	36	6	36	9.547
37	Revista de Chimie, Bucharest	2009	0.538	37	5	37	11.456
38	Revista de Chimie, Bucharest	2009	0.538	38	6	38	9.547
39	Revista de Chimie, Bucharest	2009	0.538	39	6	39	9.547
40	Revista de Chimie, Bucharest	2009	0.538	40	6	40	9.547
41	Revista de Chimie, Bucharest	2008	0.538	41	5	41	11.456
42	Revista de Chimie, Bucharest	2008	0.538	42	6	42	9.547
43	Revue Roumaine de Chimie	2005	0.331	43	3	43	14.953
44	Revue Roumaine de Chimie	2005	0.331	44	4	44	11.215
45	Cellulose Chemistry and Technology	2002	0.825	45	3	45	24.833
46	Cellulose Chemistry and Technology	2001	0.825	46	3	46	24.833
47	Cellulose Chemistry and Technology	2001	0.825	47	4	47	18.625
48	Cellulose Chemistry and Technology	2000	0.825	48	4	48	18.625
						1470.973	

## 2. Articole științifice publicate în extenso în reviste indexate fara factor de impact

Persoane fizice publicate in Actele Stiintifice ale Universitatii Al. I. Cuza Iasi		Anul	Nr. autori		Calcul: 20 puncte/numar autori
1	Acta Chemica Iasi, 22(2)	2014	1	7	1 2.857
2	Acta Chemica Iasi, 22(2)	2014	2	5	2 4.000
3	Acta Chemica Iasi, 22(2)	2014	3	6	3 3.333
4	Acta Chemica Iasi, 22(2)	2014	4	3	4 6.667
5	Acta Chemica Iasi, 21(2)	2013	5	5	5 4.000
6	Acta Chemica Iasi, 21(2)	2013	6	7	6 2.857
7	Acta Chemica Iasi, 20(2)	2012	7	5	7 4.000
8	Analele Stiintifice ale Universitatii Al. I. Cuza Iasi, Biologie	2010	8	7	8 2.857
9	Analele Stiintifice ale Universitatii Al.I.Cuza Iasi, Geologie	2010	9	5	9 4.000
10	Ovidius University Annals of Chemistry	2009	10	4	10 5.000
11	Analele Stiintifice ale Universitatii Al.I.Cuza Iasi, Chimie	2004	11	6	11 3.333
12	Analele Stiintifice ale Universitatii Al.I.Cuza Iasi, Chimie	2003	12	3	12 6.667
13	Analele Stiintifice ale Universitatii Al.I.Cuza Iasi, Chimie	2000	13	4	13 5.000
					54.571

## 3. Articole științifice publicate în extenso în reviste indexate BDI

		Anul			
		publicarii	Nr. autori	Calcul: 15 puncte/numar autori	
1	Journal of Plant Development	2012	1	4	1 3.750
2	International Journal of Criminal Investigation	2011	2	4	2 3.750
3	Revista Romana de Medicina de Laborator 2010/ Romanian Review of Laboratory	2010	3	5	3 3.000
4	The European Photoreactor EUPHORE, 4 <sup>th</sup> REPORT 2001	2004	4	6	4 2.500
5	The European Photoreactor EUPHORE, 4 <sup>th</sup> REPORT 2001	2004	5	5	5 3.000
6	The European Photoreactor EUPHORE, 3 <sup>RD</sup> REPORT 2000	2001	6	6	6 2.500
7	The European Photoreactor EUPHORE, 3 <sup>RD</sup> REPORT 2000	2001	7	5	7 3.000
8	The European Photoreactor EUPHORE, 3 <sup>RD</sup> REPORT 2000	2001	8	7	8 2.143
9	The European Photoreactor EUPHORE, 2 <sup>nd</sup> REPORT 1998 - 1999	2000	9	3	9 5.000
					28.643

## 4. Articole științifice publicate în extenso în volumele conferintelor

Anul publicarii						Nr. autori		Calcul: indexate ISI 30 puncte/numar autori		
								0.000		
								Calcul: indexate in BDI 15 puncte/numar autori		
1	Workshop on agricultural air quality. State of the science					2006	1	4	1	3.750
2	Dimethyl sulphide (DMS). Oxidation mechanism in relation to aerosols and climate					2000	2	4	2	3.750
3	EC Cluster, Chemical Processes and Mechanisms and EUROTRAC-2, Chemical I					2000	3	4	3	3.750
4	EC Cluster, Chemical Processes and Mechanisms and EUROTRAC-2, Chemical I					1999	4	3	4	5.000
								16.250		
								16.250		

## 5. Cărți științifice de autor publicate (doar prima editie)

Anul publicarii						
		Nr. Pag.		Nr. autori		Calcul: ed. acad. internat. 100 puncte la 100 pagini/nr. autori
1	Photochemistry: UV/VIS Spectroscopy	2011	33	1	6	1 5.500
						5.500
						Calcul: ed. acad. nat. 50 puncte la 100 pagini/nr. autori
3	Sulfur in atmosfera	2003	198	3	2	3 49.500
4	Degradarea atmosferica a hidrocarburilor aromatice	2002	100	4	2	4 25.000
5	Atmospheric degradation mechanism of organic sulphur compounds	2002	123	5	2	5 30.750
						105.250
						110.750

## 6. Cărți științifice traduse și publicate în edituri din strainatate

Nr. autori  
Calcul:  
**0.000**

## 7. Coordonarea și editarea de volume, traduceri și antologii

	Anul publicarii	Nr. autori	Calcul: 15 puncte/numar autori
1 Versita, Book of abstracts, Faculty of Chemistry Conference & Mini-Hot-Conferenc	2013	1	3.750
		4	3.750

## 8. Articole publicate in dictionare si enciclopedii

Nr. autori	Calcul:
	0.000

## 9. Contracte de cercetare stiintifica in institutii academice

	An				Contracte internationale director
					Calcul: 100 puncte pentru fiecare 100000 EUR
1 FP-7/203934/ICAARUS (director proiect)	2010	1	15000	1	15.000
1 FP-7/203934/ICAARUS (director proiect)	2009	1	15000	1	15.000
1 FP-7/203934/ICAARUS (director proiect)	2008	1	15000	1	15.000
					45.000
2 NATO-PDD(TC)-(ESP.EAP.CLC 982586) (director proiect)	2009	2	7500	2	7.500
2 NATO-PDD(TC)-(ESP.EAP.CLC 982586) (director proiect)	2008	2	5000	2	5.000
2 NATO-PDD(TC)-(ESP.EAP.CLC 982586) (director proiect)	2007	2	7500	2	7.500
					20.000
3 Bilateral Romania-Italy C18002/09.01.2006 (director proiect)	2008	3	5000	3	5.000
3 Bilateral Romania-Italy C18002/09.01.2006 (director proiect)	2007	3	5000	3	5.000
3 Bilateral Romania-Italy C18002/09.01.2006 (director proiect)	2006	3	5000	3	5.000
					15.000
4 Bilateral Romania-Greece C18873/28.12.2005 (director proiect)	2007	4	6000	4	6.000
4 Bilateral Romania-Greece C18873/28.12.2005 (director proiect)	2006	4	6000	4	6.000
					12.000
5 FP-6/MEIF-CT-2005-009578/ECITAMA (director proiect)	2007	5	45600	5	45.600
5 FP-6/MEIF-CT-2005-009578/ECITAMA (director proiect)	2006	5	45600	5	45.600
5 FP-6/MEIF-CT-2005-009578/ECITAMA (director proiect)	2005	5	45600	5	45.600
					136.800
					Contracte nationale director
					Calcul: 50 puncte pentru fiecare 500000 lei
6 PN-II-ID-PCE-2011-3-0471, EVOLUTION-AIR (director proiect)	2015	6	296022.82	6	29.602
6 PN-II-ID-PCE-2011-3-0471, EVOLUTION-AIR (director proiect)	2014	6	122429	6	12.243
6 PN-II-ID-PCE-2011-3-0471, EVOLUTION-AIR (director proiect)	2013	6	142889.18	6	14.289
6 PN-II-ID-PCE-2011-3-0471, EVOLUTION-AIR (director proiect)	2012	6	460254	6	46.025
6 PN-II-ID-PCE-2011-3-0471, EVOLUTION-AIR (director proiect)	2011	6	28405	6	2.841
					105.000
					Contracte internationale membru
					Calcul: 100 puncte pentru fiecare 100000 EUR/nr. membr. echipa
7 EVR1-CT-2001-40013	2004	3	7	4650	7 1.550
7 EVR1-CT-2001-40013	2003	3	7	4650	7 1.550
7 EVR1-CT-2001-40013	2002	3	7	4650	7 1.550
					4.650
					Contracte nationale membru
					Calcul: 50 puncte pentru fiecare 500000 lei/nr. membr. echipa
8 POSCCE-A2-O2.2.1-2009-4, ID 901, SMIS 13984, 257/28.09.2010	2014	9	8	409608	8 4.551
8 POSCCE-A2-O2.2.1-2009-4, ID 901, SMIS 13984, 257/28.09.2010	2013	9	8	13599476.5	8 151.105
8 POSCCE-A2-O2.2.1-2009-4, ID 901, SMIS 13984, 257/28.09.2010	2012	9	8	8120160.31	8 90.224
8 POSCCE-A2-O2.2.1-2009-4, ID 901, SMIS 13984, 257/28.09.2010	2011	9	8	2889972	8 32.111
8 POSCCE-A2-O2.2.1-2009-4, ID 901, SMIS 13984, 257/28.09.2010	2010	9	8	7800000	8 86.667
					364.658
9 POSDRU/86/1.2/S/62307	2012	15	9		9 0.000
9 POSDRU/86/1.2/S/62307	2010	15	9		9 0.000
					0.000
10 Bilateral Romania Austria 304/27.04.2009	2010	5	10	26300	10 0.526
10 Bilateral Romania Austria 304/27.04.2009	2009	5	10	26300	10 0.526
					1.052
11 PN II/405/2007-2010	2010	4	11	92008	11 2.300
11 PN II/405/2007-2010	2009	4	11	420081	11 10.502
11 PN II/405/2007-2010	2008	4	11	177690.58	11 4.442
11 PN II/405/2007-2010	2007	4	11	136937.6	11 3.423
					17.244
12 INFRAS 2010/04.10.2004	2006	26	12	25000	12 0.096
12 INFRAS 2010/04.10.2004	2005	26	12	193000	12 0.742
12 INFRAS 2010/04.10.2004	2004	26	12	30000	12 0.115
					0.954
					722.358

## 10. Contracte de cercetare in mediul de afaceri si sectorul public

Calcul:
0.000

## 11. Brevete

Calcul:
0.000

## 12. Citări și recenzii ale lucrărilor științifice

JOURNAL OF HAZARDOUS MATERIALS 2011				Nr. autori	4
Citat in	Citat in	Factor impact			Calcul: strainatate (10+20xfactor de impact)/nr. autori
1 Chemical Engineering Journal	2014	3.473	1		1 19.865
2 Journal of Membrane Science	2014	4.093	2		2 22.965
3 Separation Science and Technology	2014	1.164	3		3 8.320
4 Applied Surface Science	2013	2.112	4		4 13.060
5 Separation and Purification Technology	2013	2.894	5		5 16.970
6 Indonesian Journal of Chemistry	2013	0.000	6		6 2.500
7 Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2013	0.807	7		7 6.535
8 Separation and Purification Technology	2012	2.894	8		8 16.970
9 Journal of Membrane Science	2012	4.093	9		9 22.965
10 Separation and Purification Technology	2012	2.894	10		10 16.970
INTERNATIONAL JOURNAL OF TUBERCULOSIS AND LUNG DISEASES 2011				Nr. autori	6
Citat in	Citat in	Factor impact			Calcul: strainatate (10+20xfactor de impact)/nr. autori
1 Biological Trace Element Research	2014	1.307	1		1 6.023
2 American Journal of Clinical Nutrition	2014	6.504	2		2 23.347
3 Molecular Genetics and Metabolism	2012	2.834	3		3 11.113

JOURNAL OF MEMBRANE SCIENCE 2011				Nr. autori	4	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Journal of Industrial and Engineering Chemistry	2014	2.145	1	1	13.225	
2 Journal of Membrane Science	2014	4.093	2	2	22.965	
3 Environmental Science and Pollution Research	2014	2.618	3	3	15.590	
4 Xuebao/CIESC Journal	2014	0.000	4	4	2.500	
5 Separation Science and Technology	2014	1.164	5	5	8.320	
6 Journal of Membrane Science	2013	4.093	6	6	22.965	
7 Journal of Materials Chemistry A	2013	0.000	7	7	2.500	
8 Przemysl Chemiczny	2013	0.000	8	8	2.500	
9 Physicochemical Problems of Mineral Processing	2013	0.000	9	9	2.500	
10 Journal of Membrane Science	2012	4.093	10	10	22.965	
11 Journal of Membrane Science	2012	4.093	11	11	22.965	
12 Chemical Engineering Journal	2012	3.473	12	12	19.865	
13 Industrial and Engineering Chemistry Research	2012	2.206	13	13	13.530	
ATMOSPHERIC ENVIRONMENT 2011				Nr. autori	5	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Science of the Total Environment	2014	3.258	1	1	15.032	
2 Bulletin of Environmental Contamination and Toxicology	2013	0.000	2	2	2.000	
3 Atmospheric Pollution Research	2013	1.011	3	3	6.044	
4 Atmospheric Environment	2013	3.110	4	4	14.440	
5 Atmospheric Chemistry and Physics	2013	5.510	5	5	24.040	
JOURNAL OF LIQUID CHROMATOGRAPHY AND RELATED TECHNOLOGIES 2011				Nr. autori	4	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Chemical Communications	2014	6.378	1	1	34.390	
2 Atmospheric Environment	2013	3.110	2	2	18.050	
3 Environmental Chemistry	2012	2.652	3	3	15.760	
JOURNAL OF LIQUID CHROMATOGRAPHY AND RELATED TECHNOLOGIES 2011				Nr. autori	4	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Journal of Liquid Chromatography and Related Technologies	2014	0.638	1	1	5.690	
2 Analytica Chimica Acta	2012	4.387	2	2	24.435	
3 Chemical Analysis of Food: Techniques and Applications	2012	0.000	3	3	2.500	
4 Electrophoresis	2012	3.261	4	4	18.805	
5 Journal of Chromatography A	2012	4.612	5	5	25.560	
6 Talanta	2011	3.498	6	6	19.990	
GLOBAL NEST 2009				Nr. autori	3	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Environmental Earth Sciences	2014	1.445	1	1	12.967	
2 Environmental Monitoring and Assessment	2013	1.592	2	2	13.947	
3 Clean Technologies and Environmental Policy	2012	1.827	3	3	15.513	
4 Atmospheric Pollution Research	2011	1.011	4	4	10.073	
5 4th WSEAS International Conference on Renewable Energy Sources	2010	0.000	5	5	3.333	
6 WSEAS Transactions on Environment and Development	2010	0.000	6	6	3.333	
7 Global Nest Journal	2009	0.698	7	7	7.987	
WATER RESEARCH 2009				Nr. autori	9	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Water Research	2014	4.655	1	1	11.456	
2 Chemical Engineering Journal	2014	3.473	2	2	8.829	
3 Clean - Soil, Air, Water,	2014	2.046	3	3	5.658	
4 Chemosphere	2014	3.137	4	4	8.082	
5 Ibuprofen: Clinical Pharmacology, Medical Uses and Adverse Effects	2013	0.000	5	5	1.111	
6 Water Science and Technology	2013	1.102	6	6	3.560	
7 Environmental Sciences: Processes and Impacts	2013	0.000	7	7	1.111	
8 Science and Engineering	2013	0.000	8	8	1.111	
9 Environmental Science and Technology	2013	5.257	9	9	12.793	
10 Environmental Science and Technology	2012	5.257	10	10	12.793	
11 Aquatic Sciences	2012	2.602	11	11	6.893	
12 Chemosphere	2012	3.137	12	12	8.082	
13 Water, Air, and Soil Pollution	2012	1.748	13	13	4.996	
14 Water Research	2012	4.655	14	14	11.456	
15 Huanjing Kexue/Environmental Science	2012	0.000	15	15	1.111	
16 Science of the Total Environment	2011	3.258	16	16	8.351	
17 Catalysis Today	2011	2.980	17	17	7.733	
ATMOSPHERIC ENVIRONMENT 2009				Nr. autori	8	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Environmental Science and Technology	2014	5.257	1	1	14.393	
2 Atmospheric Environment	2014	3.110	2	2	9.025	
3 Chemosphere	2012	3.137	3	3	9.093	
AQUATIC SCIENCES 2009				Nr. autori	8	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Water Research	2014	4.655	1	1	12.888	
2 Environmental Sciences: Processes and Impacts	2014	0.000	2	2	1.250	
3 Environmental Sciences: Processes and Impacts	2014	0.000	3	3	1.250	
4 Photochemical & Photobiological Sciences	2011	2.923	4	4	8.558	
5 Photochemical & Photobiological Sciences	2010	2.923	5	5	8.558	
6 Environmental Chemistry	2010	2.652	6	6	7.880	
FOOD AND CHEMICAL TOXICOLOGY 2008				Nr. autori	4	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Phytochemical Analysis	2014	0.000	1	1	2.500	
2 Exposure and Risk Assessment	2013	0.000	2	2	2.500	
3 Romanian Biotechnological Letters	2013	0.363	3	3	4.315	
4 ScienceAsia	2013	0.000	4	4	2.500	
5 Praktische Tierarzt	2013	0.000	5	5	2.500	
6 Revista de Chimie, Bucharest	2013	0.538	6	6	5.190	
7 Molecules	2013	2.428	7	7	14.640	
8 Forensic Science International	2011	2.307	8	8	14.035	
9 Korean Journal of Food Science and Technology	2010	0.000	9	9	2.500	
CHEMISTRY SUSTAINABLE CHEMISTRY 2008				Nr. autori	7	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Chemosphere	2013	3.137	1	1	10.391	
2 Atmospheric Chemistry and Physics	2012	5.510	2	2	17.171	
ATMOSPHERIC ENVIRONMENT 2007				Nr. autori	3	Calcul: strainatate (10+20xfactor de impact)/nr. autori
Citat in	Citat in	Factor impact				
1 Journal of Environmental Management	2014	3.057	1	1	23.713	
2 Atmosfera	2014	0.750	2	2	8.333	
3 Environmental Earth Sciences	2014	1.445	3	3	12.967	
4 Stochastic Environmental Research and Risk Assessment	2014	1.961	4	4	16.407	
5 Atmospheric Environment	2014	3.110	5	5	24.067	
6 Revista de Chimie	2013	0.538	6	6	6.920	

7	Chemosphere	2013	Anexa 1	3.137	7	24.247
8	Journal of Hydrology	2013		2.964	8	23.093
9	Environmental Monitoring and Assessment	2013		1.592	9	13.947
10	Journal of Geochemical Exploration	2013		1.952	10	16.347
11	Atmospheric Environment	2012		3.110	11	24.067
12	Atmospheric Environment	2012		3.110	12	24.067
13	Journal of Atmospheric Chemistry	2012		1.326	13	12.173
14	Archives of Biological Sciences	2012		0.791	14	8.607
15	Aerosol and Air Quality Research	2012		0.000	15	3.333
16	Food Industry	2011		0.000	16	3.333
17	International Journal of Environmental Studies	2011		0.000	17	3.333
18	Science of the Total Environment	2011		3.258	18	25.053
19	Huanjing Kexue, Environmental Science	2011		0.000	19	3.333
20	Analytical and Bioanalytical Chemistry	2011		3.659	20	27.727
21	Huanjing Kexue/China Environmental Science	2010		0.000	21	3.333
22	Atmospheric Environment	2010		3.110	22	24.067
23	Clean-Soil Air Water	2010		2.046	23	16.973
24	Journal of Geochemical Exploration	2010		1.952	24	16.347
25	Journal of Atmospheric Chemistry	2010		1.326	25	12.173
26	Revista de Chimie	2010		0.538	26	6.920
27	Earth-Science Reviews	2010		7.339	27	52.260
28	Atmospheric Research	2010		2.200	28	18.000
29	Geosciences Journal	2008		0.618	29	7.453

#### ATMOSPHERIC CHEMISTRY AND PHYSICS 2007

Nr. autori 5

Citat in	Citat in	Factor impact		Calcul: strainatate (10+20xfactor de impact)/nr. autori
1 Chemosphere	2014	3.137	1	14.548
2 Atmospheric Pollution Research	2011	1.011	2	6.044
3 International Journal of Remote Sensing	2011	1.138	3	6.552
4 Journal of Physical Chemistry A	2011	2.771	4	13.084
5 Chemistry Physical Chemistry	2010	0.000	5	2.000
6 Atmospheric Environment	2010	3.110	6	14.440
7 Atmospheric Measurement Techniques	2009	3.205	7	14.820
8 Atmospheric Chemistry and Physics	2009	5.510	8	24.040
9 Journal of Atmospheric Chemistry	2008	1.326	9	7.304
10 Journal of Geophysical Research: Atmosphere	2008	3.174	10	14.696

#### CHEMICAL SOCIETY REVIEWS 2006

Nr. autori 7

Citat in	Citat in	Factor impact		Calcul: strainatate (10+20xfactor de impact)/nr. autori
1 Atmospheric Chemistry and Physics	2014	5.510	1	17.171
2 Environmental Science and Technology	2014	5.257	2	16.449
3 Comptes Rendus Chimie	2014	0.000	3	1.429
4 Aerosol and Air Quality Research	2014	0.000	4	1.429
5 Environmental Sciences: Processes and Impacts	2014	0.000	5	1.429
6 Topics in Current Chemistry	2014	8.456	6	25.589
7 Chemical Society Reviews	2013	24.892	7	72.549
8 International Journal of Environmental Analytical Chemistry	2013	1.240	8	4.971
9 Atmospheric Chemistry and Physics	2013	5.510	9	17.171
10 Atmospheric Chemistry and Physics	2013	5.510	10	17.171
11 Environmental Pollution	2013	3.730	11	12.086
12 Physical Chemistry Chemical Physics	2013	3.829	12	12.369
13 Chemosphere	2013	3.137	13	10.391
14 Chemical Communications	2013	6.378	14	19.651
15 Microchemical Journal	2013	2.879	15	9.654
16 Green Chemistry	2013	6.828	16	20.937
17 Marine Pollution Bulletin	2013	2.531	17	8.660
18 Theoretical Chemistry Accounts	2013	2.233	18	7.809
19 Proceedings of the National Academy of Sciences of the United States of America	2012	0.000	19	1.429
20 Atmospheric Environment	2012	3.110	20	10.314
21 Atmospheric Chemistry and Physics	2012	5.510	21	17.171
22 Proceedings of the National Academy of Sciences of the United States of America	2012	0.000	22	1.429
23 Journal of Organometallic Chemistry	2012	2.000	23	7.143
24 Environmental Science and Technology	2012	5.257	24	16.449
25 Environmental Science and Technology	2011	5.257	25	16.449
26 Biophysico-Chemical Processes of Anthropogenic Organic Compounds in Environ	2011	0.000	26	1.429
27 Computational and Theoretical Chemistry	2011	1.139	27	4.683
28 Physical Chemistry Chemical Physics	2011	3.829	28	12.369
29 Atmospheric Environment	2011	3.110	29	10.314
30 Journal of Photochemistry and Photobiology C: Photochemistry Reviews	2011	8.069	30	24.483
31 Atmospheric Chemistry and Physics	2011	5.510	31	17.171
32 Carbon	2011	5.868	32	18.194
33 Aerosol and Air Quality Research	2010	0.000	33	1.429
34 Atmospheric Environment	2010	3.110	34	10.314
35 Physical Chemistry Chemical Physics	2010	3.829	35	12.369
36 Green Chemistry	2010	6.828	36	20.937
37 Atmospheric Chemistry and Physics	2010	5.510	37	17.171
38 Environmental Monitoring and Assessment	2010	1.592	38	5.977
39 Atmospheric Environment	2010	3.110	39	10.314
40 Proceedings of the National Academy of Sciences of the United States of America	2010	0.000	40	1.429
41 Atmospheric Chemistry and Physics	2010	5.510	41	17.171
42 Environmental Monitoring and Assessment	2010	1.592	42	5.977
43 Particle and Fibre Toxicology	2009	9.178	43	27.651
44 Journal of Physical Chemistry A	2009	2.771	44	9.346
45 Environmental Science and Technology	2009	5.257	45	16.449
46 Physical Chemistry Chemical Physics	2009	3.829	46	12.369
47 Inorganic Chemistry	2009	4.593	47	14.551
48 Journal of Physical Chemistry A	2009	2.771	48	9.346
49 Atmospheric Environment	2009	3.110	49	10.314
50 ACS Symposium Series	2009	0.000	50	1.429
51 Journal of Physical Chemistry A	2009	2.771	51	9.346
52 ACS Symposium Series	2009	0.000	52	1.429
53 ACS Symposium Series	2009	0.000	53	1.429
54 Journal of Physical Chemistry A	2008	2.771	54	9.346
55 Journal of Physical Chemistry C	2008	4.814	55	15.183
56 Physical Chemistry Chemical Physics	2008	3.829	56	12.369
57 Toxicology	2008	4.017	57	12.906
58 Journal of the American Chemical Society	2008	10.677	58	31.934
59 Nanoscience and Nanotechnology: Environmental and Health Impacts	2008	3.842	59	12.406
60 Rapid Communications in Mass Spectrometry	2008	2.509	60	8.597
61 Journal of Geophysical Research: Atmosphere	2007	3.174	61	10.497
62 Physical Chemistry Chemical Physics	2007	3.829	62	12.369
63 Chemical Communications	2007	6.378	63	19.651
64 Environmental Science and Technology	2007	5.257	64	16.449
65 Journal of Physical Chemistry A	2007	2.771	65	9.346
66 Environmental Science and Technology	2007	5.257	66	16.449
67 Toxicology	2007	4.017	67	12.906

ENVIRONMENTAL SCIENCE&TECHNOLOGY 2006				Nr. autori	9
Citat in		Factor impact			Calcul: strainatate (10+20xfactor de impact)/nr. autori
1	Water Research	2014	4.655	1	1 11.456
2	Science of the Total Environment	2014	3.258	2	2 8.351
3	Environmental Science and Technology	2014	5.257	3	3 12.793
4	Water Research	2014	4.655	4	4 11.456
5	Chemosphere	2014	3.137	5	5 8.082
6	Journal of Soils and Sediments	2014	1.965	6	6 5.478
7	Water Research	2014	4.655	7	7 11.456
8	Chemosphere	2014	3.137	8	8 8.082
9	Journal of Soils and Sediments	2014	1.965	9	9 5.478
10	Water Research	2014	4.655	10	10 11.456
11	Environmental Sciences: Processes and Impacts	2014	0.000	11	11 1.111
12	Environmental Sciences: Processes and Impacts	2014	0.000	12	12 1.111
13	Environmental Sciences: Processes and Impacts	2014	0.000	13	13 1.111
14	Environmental Sciences: Processes and Impacts	2014	0.000	14	14 1.111
15	Environmental Sciences: Processes and Impacts	2014	0.000	15	15 1.111
16	Environmental Sciences: Processes and Impacts	2014	0.000	16	16 1.111
17	Clinical Pharmacology, Medical Uses and Adverse Effects	2013	0.000	17	17 1.111
18	Environmental Science and Technology	2013	5.257	18	18 12.793
19	Advanced Materials Research	2013	0.000	19	19 1.111
20	Water Research	2013	4.655	20	20 11.456
21	Water Research	2013	4.655	21	21 11.456
22	Environmental Science and Technology	2013	5.257	22	22 12.793
23	Applied Catalysis B: Environmental	2013	5.825	23	23 14.056
24	Atmospheric Environment	2013	3.110	24	24 8.022
25	Journal of Hazardous Materials	2013	3.925	25	25 9.833
26	Journal of Photochemistry and Photobiology A: Chemistry	2013	2.416	26	26 6.480
27	Environmental Science and Technology	2013	5.257	27	27 12.793
28	Environmental Science and Technology	2013	5.257	28	28 12.793
29	Environmental Science and Technology	2013	5.257	29	29 12.793
30	Science of the Total Environment	2013	3.258	30	30 8.351
31	Advanced Materials Research	2013	0.000	31	31 1.111
32	Chemosphere	2013	3.137	32	32 8.082
33	Environmental Science and Technology	2012	5.257	33	33 12.793
34	Environmental Chemistry Letters	2012	1.623	34	34 4.718
35	Aquatic Sciences	2012	2.602	35	35 6.893
36	Environmental Science and Technology	2012	5.257	36	36 12.793
37	Progress in Chemistry	2012	0.670	37	37 2.600
38	Water Research	2012	4.655	38	38 11.456
39	Chemical Engineering Journal	2012	3.473	39	39 8.829
40	Chemosphere	2012	3.137	40	40 8.082
41	Water Research	2012	4.655	41	41 11.456
42	Proceedings of the National Academy of Sciences of the United States of America	2012	0.000	42	42 1.111
43	Journal of Environmental Quality	2012	2.353	43	43 6.340
44	Environmental Science and Technology	2012	5.257	44	44 12.793
45	Chemical Engineering Journal	2012	3.473	45	45 8.829
46	Acta Chimica Sinica	2012	0.622	46	46 2.493
47	Water, Air & Soil Pollution	2012	1.748	47	47 4.996
48	Topics in Current Chemistry	2012	8.456	48	48 19.902
49	Water Research	2011	4.655	49	49 11.456
50	Chemosphere	2011	3.137	50	50 8.082
51	Water, Air & Soil Pollution	2011	1.748	51	51 4.996
52	Environmental Science and Technology	2011	5.257	52	52 12.793
53	Environmental Science and Technology	2011	5.257	53	53 12.793
54	Applied Catalysis B: Environmental	2011	5.825	54	54 14.056
55	Journal of Photochemistry and Photobiology A: Chemistry	2011	2.416	55	55 6.480
56	Analytical Chemistry	2011	5.695	56	56 13.767
57	Water Research	2011	4.655	57	57 11.456
58	Water Research	2011	4.655	58	58 11.456
59	Fresenius Environmental Bulletin	2010	0.641	59	59 2.536
60	Journal of Chemical Technology and Biotechnology	2010	2.504	60	60 6.676
61	Journal of Environmental Monitoring	2010	2.085	61	61 5.744
62	Journal of Geophysical Research: Atmosphere	2010	3.174	62	62 8.164
63	Atmospheric Chemistry and Physics	2010	5.510	63	63 13.356
64	Photochemistry	2009	0.000	64	64 1.111
65	Environmental Science and Technology	2009	5.257	65	65 12.793
66	Photochemical & Photobiological Sciences	2009	2.923	66	66 7.607
67	Environmental Chemistry	2009	2.652	67	67 7.004
68	Catalysis Today	2009	2.980	68	68 7.733
69	Environmental Science and Technology	2009	5.257	69	69 12.793
70	Environmental Science and Technology	2009	5.257	70	70 12.793
71	Bioinorganic Photochemistry	2009	0.000	71	71 1.111
72	Journal of Environmental Sciences-China	2008	0.000	72	72 1.111
73	Chemosphere	2008	3.137	73	73 8.082
74	Journal of Photochemistry and Photobiology A-Chemistry	2008	2.416	74	74 6.480
75	Canadian Journal of Fisheries and Aquatic Sciences	2008	2.323	75	75 6.273
76	Water Research	2007	4.655	76	76 11.456
77	Science of the Total Environment	2007	3.258	77	77 8.351
78	Reviews In Mineralogy & Geochemistry	2006	3.119	78	78 8.042

INTERNATIONAL JOURNAL OF CHEMICAL KINETICS 2005				Nr. autori	4
Citat in		Factor impact			Calcul: strainatate (10+20xfactor de impact)/nr. autori
1	Chinese Journal of Chemical Physics	2008	0.632	1	1 5.660
2	Journal of Geophysical Research-Atmospheres	2007	3.174	2	2 18.370

ATMOSPHERIC ENVIRONMENT 2005				Nr. autori	6
Citat in		Factor impact			Calcul: strainatate (10+20xfactor de impact)/nr. autori
1	Journal of Photochemistry and Photobiology A: Chemistry	2014	2.416	1	1 9.720
2	Atmospheric Research	2014	2.200	2	2 9.000
3	Geophysical Research Letters	2014	3.982	3	3 14.940
4	Arkivoc	2014	1.057	4	4 5.190
5	Atmospheric Research	2014	2.200	5	5 9.000
6	Journal of Physical Chemistry B	2014	3.607	6	6 13.690
7	International Journal of Chemical Kinetics	2014	1.187	7	7 5.623
8	Journal of the American Society for Mass Spectrometry	2014	3.592	8	8 13.640
9	Journal of Hazardous Materials	2014	3.925	9	9 14.750
10	Atmospheric Environment	2014	3.110	10	10 12.033
11	Acta Chimica Slovenica	2014	1.135	11	11 5.450
12	Atmospheric Environment	2014	3.110	12	12 12.033
13	Electrophoresis	2014	3.261	13	13 12.537
14	Journal of Physical Chemistry A	2013	2.771	14	14 10.903
15	Atmospheric Environment	2013	3.110	15	15 12.033
16	Bunseki Kagaku	2013	0.328	16	16 2.760
17	NATO Science for Peace and Security Series C: Environmental Security	2013	0.000	17	17 1.667
18	Current Organic Chemistry	2013	3.039	18	18 11.797
19	Journal of Geophysical Research D: Atmospheres	2013	3.174	19	19 12.247
20	Atmospheric Environment	2013	3.110	20	20 12.033
21	Environmental Science and Technology	2013	5.257	21	21 19.190
22	International Journal of Electrochemical Science	2013	0.000	22	22 1.667

Fisa de autoevaluare - Criteriul I - Activitatea de Cercetare  
(conform fisei de evaluare generala a standardelor Universitatii)

23	Journal of Chromatography A	2012	1.612	23	17.040
24	Air and Waste Management Association - Aerosol and Atmospheric Optics: Visibil	2012	0.000	24	1.667
25	Chemical Engineering Journal	2012	3.473	25	13.243
26	Environmental Science and Technology	2012	5.257	26	19.190
27	Environmental Chemistry	2012	2.652	27	10.507
28	Environmental Chemistry	2012	2.652	28	10.507
29	Environmental Science and Technology	2012	5.257	29	19.190
30	Rapid Communications in Mass Spectrometry	2012	2.509	30	10.030
31	Chemosphere	2012	3.137	31	12.123
32	Electrochimica Acta	2012	3.777	32	14.257
33	Atmospheric Chemistry and Physics	2012	5.510	33	20.033
34	Journal of Solid State Electrochemistry	2012	2.279	34	9.263
35	Physical Chemistry Chemical Physics	2011	3.829	35	14.430
36	Journal of Physical Chemistry A	2011	2.771	36	10.903
37	Chemical Physics	2011	1.957	37	8.190
38	Talanta	2011	3.498	38	13.327
39	Photochemical and Photobiological Sciences	2011	2.923	39	11.410
40	Atmospheric Research	2011	2.200	40	9.000
41	Aerosol Science and Technology	2011	2.780	41	10.933
42	Electroanalysis	2011	2.817	42	11.057
43	Nature Chemistry	2011	21.757	43	74.190
44	Chemicke Listy	2010	0.453	44	3.177
45	Atmospheric Chemistry and Physics	2010	5.510	45	20.033
46	Environmental Science and Technology	2010	5.257	46	19.190
47	Journal of Chromatography A	2010	4.612	47	17.040
48	Zeitschrift für Physikalische Chemie-International Journal of Research in Physical	2010	1.128	48	5.427
49	Analytical Chemistry	2010	5.695	49	20.650
50	Journal of Chemical Sciences	2010	1.298	50	5.993
51	Analytical Chemistry	2010	5.695	51	20.650
52	Talanta	2010	3.498	52	13.327
53	Environmental Science & Technology	2010	5.257	53	19.190
54	Journal of Chemical Physics	2009	3.164	54	12.213
55	Journal of Physical Chemistry C	2009	4.814	55	17.713
56	Chemical Physics Letters	2008	2.145	56	8.817
57	Talanta	2008	3.498	57	13.327
58	Analytical and Bioanalytical Chemistry	2007	3.659	58	13.863
59	Journal of Chemical Theory And Computation	2007	5.389	59	19.630
60	Physical Chemistry Chemical Physics	2007	3.829	60	14.430
61	International Journal of Environmental Analytical Chemistry	2007	1.240	61	5.800
62	Environmental Chemistry	2007	2.652	62	10.507
63	Polish Journal of Environmental Studies	2007	0.000	63	1.667
64	Journal of Chromatography A	2007	2.771	64	10.903
65	Chemosphere	2007	3.137	65	12.123
66	Journal of Geophysical Research: Atmosphere	2007	3.174	66	12.247
67	Journal of Photochemistry and Photobiology A-Chemistry	2007	2.416	67	9.720
68	Journal of Photochemistry and Photobiology A-Chemistry	2006	2.416	68	9.720
69	Electrochimica Acta	2006	3.777	69	14.257
70	Journal of Physical Chemistry A	2006	2.771	70	10.903
71	Environmental Science and Technology	2006	5.257	71	19.190
72	Physical Chemistry Chemical Physics	2006	3.829	72	14.430
73	Journal of Air Waste Management	2005	1.204	73	5.680

**ENVIRONMENTAL SCIENCE&TECHNOLOGY 2002**

Citat in	Citat in	Factor impact	Nr. autori	7	Calcul: strainatate (10+20xfactor de impact)/nr. autori
1	Journal of Molecular Structure	2013	1.404	1	5.440
2	Computational and Theoretical Chemistry	2012	1.139	2	4.683
3	Chemical Physics Letters	2012	2.145	3	7.557
4	Chemical Physics Letters	2012	2.145	4	7.557
5	Journal of the Brazilian Chemical Society	2011	1.283	5	5.094
6	Journal of Atmospheric Chemistry	2011	1.326	6	5.217
7	Microchemical Journal	2010	2.879	7	9.654
8	Atmospheric Environment	2010	3.110	8	10.314
9	Atmospheric Chemistry and Physics	2009	5.510	9	17.171
10	Journal of Physical Chemistry A	2009	2.771	10	9.346
11	Solid State Sciences	2009	1.671	11	6.203
12	Journal of Geophysical Research: Atmosphere	2008	3.174	12	10.497
13	Journal of Physical Chemistry A	2008	2.771	13	9.346
14	Journal of Geophysical Research: Atmosphere	2008	3.174	14	10.497
15	Microbiology-SGM	2007	2.852	15	9.577
16	Chemosphere	2007	3.137	16	10.391
17	Journal of Physical Chemistry A	2007	2.771	17	9.346
18	Journal of Physical Chemistry A	2006	2.771	18	9.346
19	Journal of Geophysical Research: Atmosphere	2006	3.174	19	10.497
20	Journal of Physical Chemistry A	2006	2.771	20	9.346
21	Chemical Physics	2005	1.957	21	7.020
22	Chemical Physics Letters	2004	2.145	22	7.557
23	Chemosphere	2004	3.137	23	10.391
24	Journal of Physical Chemistry A	2004	2.771	24	9.346
25	Atmospheric Chemistry and Physics	2004	5.510	25	17.171
26	Aquatic Sciences	2003	2.602	26	8.863
27	Biochemistry-US	2003	3.377	27	11.077
28	Journal of Physical Chemistry A	2003	2.771	28	9.346

**ATMOSPHERIC ENVIRONMENT 2001**

Citat in	Citat in	Factor impact	Nr. autori	4	Calcul: strainatate (10+20xfactor de impact)/nr. autori
1	International Journal of Quantum Chemistry	2014	1.306	1	9.030
2	Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica	2013	0.000	2	2.500
3	Computational and Theoretical Chemistry	2012	1.139	3	8.195
4	Chemical Physics Letters	2012	2.145	4	13.225
5	Journal of Geophysical Research: Atmosphere	2011	3.174	5	18.370
6	Computational and Theoretical Chemistry	2011	1.139	6	8.195
7	Journal of Physical Chemistry A	2010	2.771	7	16.355
8	Journal of Computational Chemistry	2009	3.835	8	21.675
9	Journal of Physical Chemistry A	2009	2.771	9	16.355
10	Theoretical Chemistry Accounts	2009	2.233	10	13.665
11	Journal of Computational Chemistry	2009	3.835	11	21.675
12	Science in China Series B-Chemistry	2009	0.000	12	2.500
13	Journal of Physical Chemistry A	2008	2.771	13	16.355
14	Chemical Physics	2008	1.957	14	12.285
15	Chinese Journal of Chemistry	2008	0.917	15	7.085
16	Journal of Geophysical Research: Atmosphere	2008	3.174	16	18.370
17	Journal of Geophysical Research: Atmosphere	2007	3.174	17	18.370
18	Journal of Physical Chemistry A	2007	2.771	18	16.355
19	Analytical Chemistry	2006	5.695	19	30.975
20	Journal of Physical Chemistry A	2006	2.771	20	16.355
21	Journal of Physical Chemistry A	2006	2.771	21	16.355
22	Global Biogeochemical Cycle	2004	4.682	22	25.910
23	Environmental Pollution	2004	3.730	23	21.150
24	International Journal of Environmental Analytical Chemistry	2004	1.240	24	8.700
25	Atmospheric Chemistry and Physics	2003	5.510	25	30.050
26	Journal of Physical Chemistry A	2003	2.771	26	16.355
27	Global Biogeochemical Cycle	2003	4.682	27	25.910
28	Chemosphere	2003	3.137	28	18.185
29	International Journal of Mass Spectrometry	2002	2.142	29	13.210



**PHYSICAL CHEMISTRY CHEMICAL PHYSICS 1995**

Nr. autori **3**

Citat in	Citat in	Factor impact			Calcul: strainatate (10+20xfactor de impact)/nr. autori
1 Atmospheric Chemistry and Physics	2014	5.510	1	1	40.067
2 Journal of Geophysical Research D: Atmospheres	2013	3.174	2	2	24.493
3 Catalysis: Catalysis for Remediation and Environmental Concerns	2013	0.000	3	3	3.333
4 Journal of Geophysical Research D: Atmospheres	2012	3.174	4	4	24.493
5 Atmospheric Environment	2012	3.110	5	5	24.067
6 Atmospheric Environment	2012	3.110	6	6	24.067
7 Catalysis	2011	0.000	7	7	3.333
8 Computational and Theoretical Chemistry	2011	1.139	8	8	10.927
9 Journal of Atmospheric Chemistry	2011	1.326	9	9	12.173
10 Journal of Environmental Sciences	2011	1.773	10	10	15.153
11 Journal of Physical Chemistry A	2010	2.771	11	11	21.807
12 Atmospheric Chemistry and Physics	2009	5.510	12	12	40.067
13 Journal of Computational Chemistry	2009	3.835	13	13	28.900
14 Journal of Physical Chemistry A	2009	2.771	14	14	21.807
15 Journal of Computational Chemistry	2009	3.835	15	15	28.900
16 Journal of Geophysical Research: Atmosphere	2008	3.174	16	16	24.493
17 Chemistry Bulletin / Huaxue Tongbao	2008	0.000	17	17	3.333
18 Journal of Physical Chemistry A	2008	2.771	18	18	21.807
19 Atmospheric Chemistry and Physics	2008	5.510	19	19	40.067
20 Chemical Physics	2008	1.957	20	20	16.380
21 Applied Catalysis B-Environmental	2008	5.825	21	21	42.167
22 Environmental Science and Technology	2008	5.257	22	22	38.380
23 Theoretical Chemistry Accounts	2007	2.233	23	23	18.220
24 Journal of Geophysical Research: Atmosphere	2007	3.174	24	24	24.493
25 Journal of Physical Chemistry A	2007	2.771	25	25	21.807
26 Journal of Physical Chemistry A	2007	2.771	26	26	21.807
27 Geophysical Research Letters	2006	3.982	27	27	29.880
28 Geophysical Research Letters	2006	3.982	28	28	29.880
29 Journal of Physical Chemistry A	2006	2.771	29	29	21.807
30 Journal of Geophysical Research: Atmosphere	2006	3.174	30	30	24.493
31 Journal of Physical Chemistry A	2006	2.771	31	31	21.807
32 Journal of Physical Chemistry A	2004	2.771	32	32	21.807
33 Environmental Pollution	2004	3.730	33	33	28.200
34 Atmospheric Chemistry and Physics	2003	5.510	34	34	40.067
35 Journal of Physical Chemistry A	2003	2.771	35	35	21.807
36 Journal of Physical Chemistry A	2003	2.771	36	36	21.807
37 Physical Chemistry Chemical Physics	2003	3.829	37	37	28.860
38 Atmospheric Environment	2002	3.110	38	38	24.067
39 Journal of Geophysical Research: Atmosphere	2002	3.174	39	39	24.493
40 Atmospheric Environment	2002	3.110	40	40	24.067
41 Journal of Physical Chemistry A	2002	2.771	41	41	21.807
42 Journal of Geophysical Research: Atmosphere	2002	3.174	42	42	24.493
43 Journal of American Chemical Society	2001	10.677	43	43	74.513
44 Journal of Geophysical Research: Atmosphere	2001	3.174	44	44	24.493
45 Journal of Atmospheric Chemistry	2001	1.326	45	45	12.173
46 Geophysical Research Letters	2001	3.982	46	46	29.880
47 Journal of Geophysical Research: Atmosphere	2000	3.174	47	47	24.493

**REVISTA DE CHIMIE 2011 (STEF)**

Nr. autori **5**

Citat in	Citat in	Factor impact			Calcul: tara (5+10xfactor de impact)/nr. autori
1 Bioresource Technology	2014	4.750	1	1	10.500
2 Revista de Chimie	2014	0.538	2	2	2.076
3 Revista de Chimie	2012	0.538	3	3	2.076
4 Revista de Chimie	2012	0.538	4	4	2.076
5 Environmental Engineering and Management Journal	2012	1.117	5	5	3.234

**REVISTA DE CHIMIE 2010 (CERN)**

Nr. autori **6**

Citat in	Citat in	Factor impact			Calcul: tara (5+10xfactor de impact)/nr. autori
1 Materiale Plactice	2014	0.379	1	1	1.465
2 Materiale Plactice	2014	0.379	2	2	1.465
3 Revista de Chimie	2014	0.538	3	3	1.730
4 Materiale Plactice	2014	0.379	4	4	1.465
5 Revista de Chimie	2014	0.538	5	5	1.730
6 Revista de Chimie	2011	0.538	6	6	1.730

**REVISTA DE CHIMIE 2009 (OLAR)**

Nr. autori **5**

Citat in	Citat in	Factor impact			Calcul: tara (5+10xfactor de impact)/nr. autori
1 Materiale Plactice	2014	0.379	1	1	1.758

**REVISTA DE CHIMIE 2009 (VION-02)**

Nr. autori **6**

Citat in	Citat in	Factor impact			Calcul: tara (5+10xfactor de impact)/nr. autori
1 Revista de Chimie	2010	0.538	1	1	1.730
2 Revista de Chimie	2010	0.538	2	2	1.730
3 Revista de Chimie	2010	0.538	3	3	1.730

**REVISTA DE CHIMIE 2009 (VION-01)**

Nr. autori **6**

Citat in	Citat in	Factor impact			Calcul: tara (5+10xfactor de impact)/nr. autori
1 Revista de Chimie	2010	0.538	1	1	1.730

**REVISTA DE CHIMIE 2009 (VION)**

Nr. autori **6**

Citat in	Citat in	Factor impact			Calcul: tara (5+10xfactor de impact)/nr. autori
1 Revista de Chimie	2010	0.538	1	1	1.730

**REVIEW ROUMANIE DE CHIMIE 2005 (02)**

Nr. autori **3**

Citat in	Citat in	Factor impact			Calcul: tara (5+10xfactor de impact)/nr. autori
1 Tetrahedron	2010	2.803	1	1	11.010
2 Atmospheric Environment	2007	3.110	2	2	12.033

**REVIEW ROUMANIE DE CHIMIE 2005 (01)**

Nr. autori **4**

Citat in	Citat in	Factor impact			Calcul: tara (5+10xfactor de impact)/nr. autori
1 Atmospheric Environment	2010	3.110	1	1	9.025

**CELLULOSE CHEMISTRY AND TECHNOLOGY 2000**

Nr. autori **4**

Citat in	Citat in	Factor impact			Calcul: tara (5+10xfactor de impact)/nr. autori
1 mBio	2012	0.000	1	1	1.250

Total citari strainatate

5855.432

Total citari tara

73.273

Total citari

5928.705

**13. Lucrări susținute în calitate de invitat la manifestări științifice (conferințe, congrese, simpozioane, seminarii și ateliere de lucru)**

Prezentari orale	An		Calcul: strainatate 25 puncte pentru fiecare activitate
1 Marie Curie Researchers Symposium, Warsaw, Poland	2011	1	1 25.000
2 The Ecole Nationale Supérieure des Techniques Industrielles et des Mines de Douai	2011	2	2 25.000
3 Advanced Research Workshop, Marrakech, Morocco	2006	3	3 25.000
			<b>75.000</b>
Prezentari orale			<b>Calcul: tara 10 puncte pentru fiecare activitate</b>
1 1st International Conference Perspectives in the Humanities	2014	1	1 10.000
2 Faculty of Chemistry Conference & Mini-Hot-Conference	2013	2	2 10.000
3 Criminalistik	2013	3	3 10.000
4 31 <sup>st</sup> National Conference of Chemistry, Valcea, Romania	2010	4	4 10.000
5 2nd International Conference on Environmental Research and Assessment, Bucharest, Romania,	2006	5	5 10.000
			<b>50.000</b>
			<b>Calcul: 15 puncte international</b>
8 Measuring aerosol damage to the atmosphere	2013	8	8 15.000
9 Premier Colloque Francophone sur les Pollutants Organique Generes par l'Agriculture et les Trai	2011	9	9 15.000
10 European Respiratory Journal Supplement	2010	10	10 15.000
11 2010 International Aerosol Conference, Helsinki, Finland	2010	11	11 15.000
12 2010International Aerosol Conference, Helsinki, Finland	2010	12	12 15.000
13 Colloque Franco-Roumain de chimie Apliquee, Orleans, France	2010	13	13 15.000
14 2nd Terrestrial Radioisotopes in Environment International Conference on Environment Protection	2010	14	14 15.000
15 9 <sup>th</sup> Csaba Horváth Medal Award Symposium, Hartford, Connecticut, USA	2009	15	15 15.000
16 9 <sup>th</sup> Csaba Horváth Medal Award Symposium, Hartford, Connecticut, USA	2009	16	16 15.000
17 Aerosol Conference (EAC 2008), Thessaloniki, Greece	2008	17	17 15.000
18 Protection and Restoration of the Environment IX (Pre-IX), Kefalonia, Greece	2008	18	18 15.000
19 European Geosciences Union, Vienna, Austria	2007	19	19 15.000
20 ACCENT 2 <sup>nd</sup> Symposium, Urbino, Italy	2007	20	20 15.000
21 Atmospheric Chemistry at the Interfaces, Cape Town, South Africa	2006	21	21 15.000
22 Atmospheric Chemistry at the Interfaces, Cape Town, South Africa	2006	22	22 15.000
23 Workshop on agricultural air quality. State of the science, Potomac, Maryland USA	2006	23	23 15.000
24 European Geosciences Union, Nice, France	2004	24	24 15.000
25 European Geosciences Union, Nice, France	2004	25	25 15.000
26 European Geosciences Union, Nice, France	2004	26	26 15.000
27 Environmental Simulation Chambers, Zakopane, Poland	2004	27	27 15.000
28 Environmental Simulation Chambers, Zakopane, Poland	2004	28	28 15.000
29 European Geosciences Union, Nice, France	2003	29	29 15.000
30 European Geosciences Union, Nice, France	2003	30	30 15.000
31 EC/EUROTRAC-2 Joint Workshop, Paris, France	2002	31	31 15.000
32 7 <sup>th</sup> Scientific Conference of the IGAC, Heraklion, Crete, Greece	2002	32	32 15.000
33 7 <sup>th</sup> Scientific Conference of the IGAC, Heraklion, Crete, Greece	2002	33	33 15.000
34 17 <sup>th</sup> International Symposium on Gas Kinetics, Essen, Germany	2002	34	34 15.000
35 Poster zum Status Seminare AFS, Köln, Germany	2001	35	35 15.000
36 8 <sup>th</sup> European Symposium, Torino, Italy	2001	36	36 15.000
37 Advanced Research Workshop, NATO Science Programme, Irkutsk, Russian Federation	2001	37	37 15.000
38 DOMAC, EUR 19569 EN, European Communities	2000	38	38 15.000
39 EUROTRAC-2, Chemical Mechanism Development, Lausanne, Switzerland	2000	39	39 15.000
40 Euroanalysis XI, Lisbon, Portugal	2000	40	40 15.000
41 EUROTRAC-2, Chemical Mechanism Development, Aachen, Germany	1999	41	41 15.000
42 Sixth Scientific Conference of the IGAC, Bologna, Italy	1999	42	42 15.000
43 Atmosphärische Umweltforschung im Wandel, Berlin, Germany	1999	43	43 15.000
44 Proceedings of the US-German Environmental Chamber Workshop, Riverside, California	1999	44	44 15.000
45 Status Seminare AFS, Munchen, Germany	1999	45	45 15.000
46 Physikalische Chemie der Atmosphäre, Dortmund, Germany	1999	46	46 15.000
47 Euroanalysis 10, Helvetica Chimica Acta, Swiss	1998	47	47 15.000
			<b>600.000</b>
			<b>Calcul: 10 puncte national</b>
48 3 <sup>rd</sup> French-Romanian Colloquim on Medicinal Chemistry	2014	48	48 10.000
49 3 <sup>rd</sup> French-Romanian Colloquim on Medicinal Chemistry	2014	49	49 10.000
50 "Alexandru Ioan Cuza" University Days, Faculty of Chemistry Conference Iasi	2014	50	50 10.000
51 "Alexandru Ioan Cuza" University Days, Faculty of Chemistry Conference Iasi	2014	51	51 10.000
52 "Alexandru Ioan Cuza" University Days, Faculty of Chemistry Conference Iasi	2014	52	52 10.000
53 Congresul National de Farmacie din Romania, editia a-XV-a	2014	53	53 10.000
54 Conferinta Internationala de Criminalistica, Iasi Romania	2014	54	54 10.000
55 Faculty of Chemistry Conference & Mini-Hot-Conference: „Recent Achievements in Organic and C	2013	55	55 10.000
56 Conferinta Facultatii de Chimie	2012	56	56 10.000
57 Sesiunea de comunicari stiintifice, Facultatea de Biologie	2012	57	57 10.000
58 Conferinta anuala a scolilor doctorale	2012	58	58 10.000
59 Simpozion stiintific "Conservarea diversității plantelor in situ și ex situ"	2011	59	59 10.000
60 Sesiunea de comunicari stiintifice, Facultatea de Chimie	2011	60	60 10.000
61 Conferinta anuala a scolilor doctorale	2011	61	61 10.000
62 The XXXI-st Romanian Chemistry Conference	2010	62	62 10.000
63 The XXXI-st Romanian Chemistry Conference	2010	63	63 10.000
64 The XXXI-st Romanian Chemistry Conference	2010	64	64 10.000
65 The XXXI-st Romanian Chemistry Conference	2010	65	65 10.000
66 Conferința Națională de Pneumologie, Iași, România	2010	66	66 10.000
67 5 <sup>th</sup> Conference of the Romanian Association of Medical Laboratories, Mamamia, Romania	2010	67	67 10.000
68 Al 21-lea Congres al Societatii Romane de Pneumologie (Bucharest, Romania)	2010	68	68 10.000
69 14th International Conference on Physical chemistry, Bucharest, Romania	2010	69	69 10.000
70 International Conference on Fishery and Aquaculture	2010	70	70 10.000
71 10th International Balkan workshop on Applied Physics	2009	71	71 10.000
72 International Conference, Chimia 2009, New Trends in Applied Chemistry, Constanta, Romania	2009	72	72 10.000
73 The days of the „A.I.I. Cuza” University of Iasi	2009	73	73 10.000
74 The days of the „A.I.I. Cuza” University of Iasi	2009	74	74 10.000
75 The days of the „A.I.I. Cuza” University of Iasi	2009	75	75 10.000
76 The days of the „A.I.I. Cuza” University of Iasi	2009	76	76 10.000
77 The days of the „A.I.I. Cuza” University of Iasi	2008	77	77 10.000
78 The days of the „A.I.I. Cuza” University of Iasi	2008	78	78 10.000
79 Conferinta Internationala de Pneumologie INSPIR, Iasi	2008	79	79 10.000
80 Al 3 <sup>lea</sup> Simpozion International de Geografia Mediului, Iasi	2008	80	80 10.000
81 A XXX- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2008	81	81 10.000
82 A XXX- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2008	82	82 10.000
83 A XXX- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2008	83	83 10.000
84 A XXX- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2008	84	84 10.000
85 A XXX- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2008	85	85 10.000
86 A XXX- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2008	86	86 10.000
87 INSPIR 2008, Editia VI, Iasi, Romania	2008	87	87 10.000
88 ESTROM Conference, Bucharest, Romania	2008	88	88 10.000
89 The days of „A.I.I. Cuza” University of Iasi, Iasi, Romania	2007	89	89 10.000
90 The days of „A.I.I. Cuza” University of Iasi, Iasi, Romania	2007	90	90 10.000
91 The days of „A.I.I. Cuza” University of Iasi, Iasi, Romania	2006	91	91 10.000
92 A XXIX- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2006	92	92 10.000
93 A XXIX- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2006	93	93 10.000
94 A XXIX- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2006	94	94 10.000
95 EnvEdu 2005 Conference	2005	95	95 10.000
96 EnvEdu 2005 Conference	2005	96	96 10.000
97 EnvEdu 2005 Conference	2005	97	97 10.000



Fisa de autoevaluare - Criteriul I - Activitatea de Cercetare  
(conform fisei de evaluare generala a standardelor Universitatii)

	An		
98 3 <sup>rd</sup> Black Sea Basin Conference on Analytical Chemistry	2005	98	10.000
99 Romanian International Conference on Chemistry and Chemical Engineering, Bucharest, Romani	2005	99	10.000
100 The days of „Al.I. Cuza” University of Iasi, Iasi, Romania	2004	100	10.000
101 The days of „Al.I. Cuza” University of Iasi, Iasi, Romania	2004	101	10.000
102 Mediul-Cercetare, Protectie si Gestiune, Environment&Progress, Cluj Napoca, Romania	2004	102	10.000
103 Mediul-Cercetare, Protectie si Gestiune, Environment&Progress, Cluj Napoca, Romania	2004	103	10.000
104 A XXVIII- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2004	104	10.000
105 A XXVIII- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2004	105	10.000
106 The days of „Al.I. Cuza” University of Iasi, Iasi, Romania	2003	106	10.000
107 The days of „Al.I. Cuza” University of Iasi, Iasi, Romania	2003	107	10.000
108 The days of „Al.I. Cuza” University of Iasi, Iasi, Romania	2003	108	10.000
109 The days of „Al.I. Cuza” University of Iasi, Iasi, Romania	2002	109	10.000
110 A XXVII- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2002	110	10.000
111 A XXVII- a Conferinta Nationala de Chimie, Calimanesti-Valcea, Romania	2002	111	10.000
112 XIVth National Conference on Analytical Chemistry, SCAR 98, Piatra Neamt, Romania	1998	112	10.000

650.000  
1250.000

Total  
1375.000

14. Profesor/cercetător invitat la universități/institute de cercetare

	An		
1 The Ecole Nationale Supérieure des Techniques Industrielles et des Mines de Douai	2011	1	25.000
			25.000

Calcul: in strainatate 25 puncte pentru fiecare activitate

15. Editor, membru in Editorial Board la reviste și edituri recunoscute

	An		
1 Editorial Board, Acta Chemica Iasi	2014	1	15.000
2 Editorial Board, Acta Chemica Iasi	2013	2	15.000
			30.000
			Calcul: 15 puncte activ. internationale si 5 puncte activ. nationale
1 Referent de specialitate Environmental Science and Pollution Research	2014	1	15.000
2 Referent de specialitate Water, Air and Soil Pollution	2014	2	15.000
3 Referent de specialitate Chemosphere	2013	3	15.000
4 Referent de specialitate Environmental Science and Pollution Research	2013	4	15.000
5 Referent de specialitate Science of the Total Environment	2013	5	15.000
6 Referent de specialitate Science of the Total Environment	2013	6	15.000
7 Referent de specialitate International Journal of Conservation Science	2013	7	5.000
8 Referent de specialitate Acta Chimica Iasi	2013	8	5.000
9 Referent 9 propuneri competitive proiecte parteneriate (2013)	2013	9	45.000
10 Referent de specialitate Atmospheric Environment	2012	10	15.000
11 Referent de specialitate Chemosphere	2012	11	15.000
12 Referent de specialitate Environmental Science and Pollution Research	2012	12	15.000
13 Referent de specialitate Environmental Science and Pollution Research	2012	13	15.000
14 Referent de specialitate International Journal of Environmental Analytical Chemistry	2012	14	15.000
15 Referent de specialitate Journal of Membrane Science	2012	15	15.000
16 Referent de specialitate Malaysian Journal of Medical Science	2012	16	15.000
17 Referent Environmental Science and Pollution Research	2011	17	15.000
18 Referent Science of the Total Environment	2011	18	15.000
19 Referent Environmental Monitoring and Assessment	2010	19	15.000
20 Referent Chemosphere	2010	20	15.000
21 Referent CLEAN - Soil, Air, Water	2010	21	15.000
22 Referent CLEAN - Soil, Air, Water	2010	22	15.000
23 Referent Atmospheric Environment	2010	23	15.000
24 Atmospheric Research	2009	24	15.000
25 International Journal of Environmental Analytical Chemistry	2009	25	15.000
26 Environmental Chemistry Letters	2009	26	15.000
27 Environmental Chemistry Letters	2008	27	15.000
28 Atmospheric Research	2008	28	15.000
29 Chemosphere	2007	29	15.000
30 Atmospheric Environment	2006	30	15.000
31 Atmospheric Chemistry and Physics	2004	31	15.000
			475.000
			505.000

16. Premii internaționale obținute printr-un proces de selecție

Calcul:

0.000

17. Premii ale Academiei Române

Calcul:

0.000

18. Alte premii naționale ale instituțiilor culturale

Calcul:

0.000

19. Participări la manifestări științifice

	An		
1 Moderator Conferința Facultății de Chimie, Octombrie 2014	2014	1	5.000
2 Conferința Facultății de Chimie, Octombrie 2014	2014	2	5.000
3 Moderator Conferința Facultății de Chimie, Octombrie 2013	2013	3	5.000
4 Conferința Facultății de Chimie, Octombrie 2013	2013	4	5.000
5 Moderator Conferința Facultății de Chimie, Octombrie 2012	2012	5	5.000
6 Conferința Facultății de Chimie, Octombrie 2012	2012	6	5.000
			30.000

TOTAL ACTIVITATEA DE CERCETARE

10271.001

## II. ACTIVITATEA DIDACTICA

### Contribuții la îmbunătățirea activității didactice

#### 1. Tratate și manuale universitare

	Editura	Anul publicarii	Nr. pagini		Nr. autori		Calcul: 30 puncte la 100 pagini/numar autori
1	AIT Laboratories, 978-606-8363-09-7x1	2011	183	1	2	1	27.450
2	Tehnopress	2009	177	2	2	2	26.550
3	Performantica	2009	241	3	2	3	36.150
							<b>90.150</b>

#### 2. Proiecte didactice (înființare dotare cu dovezi demonstrabile laboratoare licență, master, săli workshop, biblioteci proprii facultăților, departamentelor, laboratoarelor și grupurilor)

An				Calcul: 40 puncte pentru fiecare activitate	
1	Realizare laboratoare centrul CERNESIM	2013	1	1	40.000
2	Realizare laboratoare centrul CERNESIM	2012	2	2	40.000
3	Realizare laboratoare centrul CERNESIM	2011	3	3	40.000
4	Realizare laboratoare centrul CERNESIM	2010	4	4	40.000
5	Realizarea Laboratorului de Cromatografie-LAICA	2009	5	5	40.000
					200.000

#### 3. Materiale suport curs, seminar, lucrări practice și programe analitice detaliate

		An universitar	Calcul: 10 puncte pentru fiecare activitate			
1	Metode de separare si analiza de urme (CH III)	2014	1	C+LP+PAD	1	30.000
2	Managementul calității în analiza chimică. Reglementări ISO (Master CMSA)	2014	2	C+LP+PAD	2	30.000
3	Chimia mediului (CMSA)	2014	3	LP	3	10.000
4	Metode de separare si analiza de urme (CH III)	2013	4	C+LP+PAD	4	30.000
5	Managementul calității în analiza chimică. Reglementări ISO (Master CMSA)	2013	5	C+LP+PAD	5	30.000
6	Metode de chimie analitica aplicate în cercetarea criminalistica (Master I, Drept)	2013	6	C+LP+PAD	6	30.000
7	Senzori chimici și biochimici	2013	7	LP	7	10.000
8	Metode de separare si analiza de urme (CH III)	2012	8	C+LP+PAD	8	30.000
9	Tehnici cromatografice in analiza medicamentelor si produselor cosmetice (Master I)	2012	9	C+LP+PAD	9	30.000
10	Metode de chimie analitica aplicate în cercetarea criminalistica (Master I, Drept)	2012	10	C+LP+PAD	10	30.000
11	Analiza de urme (CH III)	2011	11	C+LP+PAD	11	30.000
12	Metode de separare (CH III)	2011	12	C+LP+PAD	12	30.000
13	Tehnici cromatografice in analiza medicamentelor si produselor cosmetice (Master CPCF)	2011	13	C+LP+PAD	13	30.000
14	Cercetarea criminalistica a microurmelor	2011	14	C+LP+PAD	14	30.000
15	Metode de chimie analitica aplicate in cercetarea criminalistica (Master Drept)	2011	15	C+LP+PAD	15	30.000
16	Analiza de urme (CH III)	2010	16	C+LP+PAD	16	30.000
17	Metode de separare (CH III)	2010	17	C+LP+PAD	17	30.000
18	Tehnici cromatografice in analiza medicamentelor si produselor cosmetice (Master CPCF)	2010	18	C+LP+PAD	18	30.000
19	Analiza de urme (CH III)	2009	19	C+LP+PAD	19	30.000
20	Tehnici cromatografice in analiza medicamentelor si produselor cosmetice (Master CPCF)	2009	20	C+LP+PAD	20	30.000
21	Chemometrie si procesarea semnalelor analitice (Master DSCACM)	2009	21	C+LP+PAD	21	30.000
22	Sampling si metodologii in investigarea mediului (Master DSCACM)	2008	22	C+LP+PAD	22	30.000
23	Practici instrumentale aplicate in analiza sistemelor chimice (Master DSCAC)	2008	23	C+LP+PAD	23	30.000
24	Controlul calitatii in analiza chimica (CH III)	2008	24	C+LP+PAD	24	30.000
25	Environmetrie si investigarea proceselor de electrod (Master DASC)	2008	25	C+LP+PAD	25	30.000
26	Sampling si metodologii analitice in investigarea mediului (Master DASC)	2007	26	C+LP+PAD	26	30.000
27	Controlul calitatii an analiza chimica (CH III)	2007	27	C+LP+PAD	27	30.000
28	Environmetrie si investigarea proceselor de electrod (Master DASC)	2007	28	C+LP+PAD	28	30.000
29	Sampling si strategii de monitorizare a mediului (Master CM)	2004	29	C+LP+PAD	29	30.000
30	Controlul analitic al materialelor (Master ME)	2004	30	C+LP+PAD	30	30.000
31	Metode spectroanalitice (Master DASC)	2003	31	C+LP+PAD	31	30.000
32	Controlul analitic al materialelor (Master ME)	2003	32	C+LP+PAD	32	30.000
33	Environmetrie-Chemometry applied in environmental investigation (Master CM)	2002	33	C+LP+PAD	33	30.000
34	Sampling and strategies of environment monitoring (Master CM)	2001	34	C+LP+PAD	34	30.000
						980.000

#### 4. Organizare aplicații, practică de teren, laborator în cadrul unor firme specializate

Calcul:

**0.000**

#### TOTAL ACTIVITATEA DIDACTICA

**1270.150**