

**FISA DE VERIFICARE A INDEPLINIRII STANDARDELOR MINIMALE,
NECESARE SI OBLIGATORII**

Candidat **DIPPONG THOMAS**, înscris la concursul pentru ocuparea postului de
CONFERENTIAR la Facultatea de Stiinte, Departament de Chimie si Biologie, **pozitia 12**

A) Standarde CNATDCU - Comisia Ingineria Resurselor Animale si Vegetale (14)

Domeniul de activitate	Conditii minimale	Evaluare/Realizat	Document doveditor
1. Activitatea didactică /profesionala (A₁)	50 puncte	172,5 puncte	
1.1 Carti si capitole în carti de specialitate	1	4	(se regasesc in lista de lucrari)
2. Activitatea de cercetare (A₂)	130 puncte	391,8 puncte	
2.1 Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings	3 articole	13 articole	(se regasesc in lista de lucrari)
2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internaționale	10 articole	16 articole	(se regasesc in lista de lucrari)
2.4 Granturi/proiecte castigate prin competitie inclusiv proiecte de cercetare/consultanta (valoare de minim 10 000 Euro echivalent 2.4.1 Director/ responsabil	1 proiect	1 proiect	(se regasesc in lista contractelor de cercetare)
3. Recunoaștere și impactul activității (A₃)	20 puncte	230,3 puncte	(se regasesc in lista de lucrari)
TOTAL	200 puncte	794,6 puncte	

B) Standarde minimale specifice

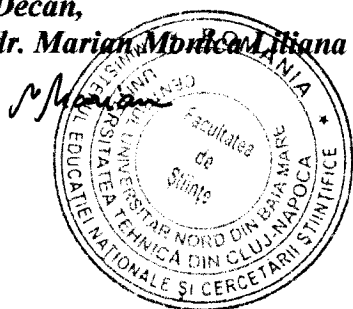
Domeniul de activitate	Conditii minimale	Evaluare/Realizat	Document doveditor
1. Activitatea didactică /profesionala			
Cel puțin o carte sau un capitol de carte sau un manual sau un îndrumător de lucrări, pentru fiecare disciplină din postul scos la concurs, aparute la edituri din țară sau din străinătate.	4 carti	6 carti	(se regasesc in lista de lucrari)
2. Activitatea de cercetare			
Cel puțin 8 articole publicate in reviste ISI cu factor de impact.	8 articole ISI	13 articole	(se regasesc in lista de lucrari)

Data
21.06.2016

Semnătura

Dippong

Decan,
conf.univ.dr. Marian Mădăraș



Director departament,
conf. uni .dr Berinde Marioara Zoita

Berinde

Grad de indeplinire a standardelor CNATDCU –detaliere

A1. Activitate didactică și profesională

		Minim impus	Realizat	Indeplinire criteriu	Punctaj realizat
1.1.	1.1.1. Cărți și capitole în cărți de specialitate	1	4	Criteriu îndeplinit	103,6
	1.1.2. Cărți capitole de cărți ca editor/coordonator	0	0		
1.2.	Suport didactic		6		68,9
	1.2.1. Manuale, suport de curs	0	3		39,6
	1.2.1. Indrumătoare de laborator, aplicatii	0	3		29,3
1.3	Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale (Socrates, Leonardo, etc.)	0	0		-
Total punctaj criteriul 1. Activitate didactică și profesionala A1		50		Criteriu îndeplinit	172,5

A2. Activitatea de cercetare

	Minim impus	Realizat	Indeplinire criteriu	Punctaj realizat
2.1. Articole în reviste cotate ISI Thompson reuters și în volume ISI proceedings.	3	13	Criteriu îndeplinit	225,5
2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale.	10	16	Criteriu îndeplinit	120,5
2.3. Proprietate intelectuală, brevete de invenție, tehnologii și produse omologate	0	0		
2.4. Granturi/proiecte castigate prin competitie inclusiv proiecte de cercetare, consultantă	minim 10.000 Euro echivalent	4.432.577 euro	Criteriu îndeplinit	
2.4.1. Director/Responsabil	1	2	Criteriu îndeplinit	39,2
2.4.2. Membru în echipă - internațional - național	0	1 1		4,0 2,6
Total punctaj criteriul 1. Activitate de cercetare A2	130		Criteriu îndeplinit	391,8

A3. Recunoaștere și impactul activității

	Minim impus	Realizat	Îndeplinire criteriu	Punctaj realizat
3.1. Citari în reviste ISI/BDI				
3.1.1 Citari în reviste ISI	0	41		83,0
3.1.2. Citări în reviste BDI	0	8		12,3
3.2. Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat	0	0		-
3.3. Membru in colectivele de redactie sau comitetele stiintifice ale revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice, recenzor pentru reviste si manifestari stiintifice nationale si internationale	0	7		105,0
3.4. Experienta de management	0	0		-
3.5. Premii	0	2		30,0
3.6. Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenenta la organizatii din domeniul educatiei si cercetarii	0	0		-
Total punctaj criteriul 1. Recunoaștere și impactul activității A3	20		Criteriu îndeplinit	230,3
Total punctaj A1+A2+A3	200		Criteriu îndeplinit	794,6

A.1. ACTIVITATE DIDACTICA/PROFESIONALĂ

1.1.1. Carti si capitole in carti de specialitate

1.1.1.1. Carti si capitole in carti de specialitate internationale ca autor

1. Buday Tamas, Bunasz Nikoletta, Demeter Gabor, **Dippong Thomas**, Forgacs Zoltan, Komsa Jozsef, Kovacs Zoltan, Kovacs Zsolt, Kovacs-Palfy Peter, Kozak Miklos, Lazanyi Janos, Nyiri Anna, Puspoki Zoltan, Revai Attila, Szilagyi Robert, Szucs Eniko, Tothne Makk Agnes, Tokes Tibor, Vanka Judit, Vincze-Gal, Vincze Laszlo, *Szekvencia-stratigrafiai alapu foldtani kutatás Nyiregyháza-Szatmarnemeti tersegeben*, Ed. Dominium Debrecen, 2010, ISBN:978-963-87980-4-6, 287 p. Realizat ca produs al proiectului transfrontalier HURO/0801/121 - Sequence stratigraphy - based hydro geological modelling in the area Nyiregyháza-Satu Mare

Punctaj: $287 / (2 \times 21) = 6,8$

1.1.1.2. Carti si capitole in carti de specialitate în edituri naționale ca autor

1. **Thomas Dippong**, Firuța Goga, *Tehnici avansate de analiză instrumentală. Metode termice*, Ed. Risoprint Cluj Napoca, 2016, 130 pag, ISBN 978-973-53-1796-6.

Punctaj: $130 / (2 \times 5) = 13$

2. **Thomas Dippong**, *Obținerea, caracterizarea și utilizările aditivilor alimentari*, Ed. Risoprint Cluj Napoca, 2016, 254 pag, ISBN 978-973-53-1707-2
Punctaj: $254 / (1 \times 5) = 50,8$

3. **Thomas Dippong**, *Nanomateriale pe bază de cobalt nedispersate și dispersate în matrice de silice*, Ed Politehnica Timisoara, Seria 2, Nr 9, 2009, 165 pag, ISBN: 978-973-625-640-0.
Punctaj: $165 / (1 \times 5) = 33$

Total 1.1.1.: 103,63 puncte

1.2.1. Manuale, suport de curs

1. **Thomas Dippong**, Cristina Mihali, *Analiza fizico-chimică a alimentelor utilizand metode instrumentale de analiză*, Ed. Risoprint, Cluj Napoca, 2015, 210 pag, ISBN: ISBN: 978-973-53-1508-5.
Punctaj = $210 / (8 \times 2) = 13,1$

2. **Thomas Dippong**, *Coloizi și aplicațiile lor în chimie și industria alimentară*, Ed. Risoprint Cluj Napoca, 2015, 162 pag, ISBN 978-973-53-1653-2.
Punctaj = $162 / (8 \times 1) = 20,3$

3. **Thomas Dippong**, Cristina Mihali, Zorica Vosgan, *Analiza senzoriala a produselor alimentare. Elemente de teorie si aplicatii practice*, Ed. Risoprint Cluj-Napoca, 2014, 149 pag, ISBN 978-973-53-1385-2.
Punctaj = $149 / (8 \times 3) = 6,2$

Total 1.2.1.: 39,59 puncte

1.2.2. Indrumatoare de laborator

1. **Thomas Dippong**, Mihali Cristina, Cical Elena, *Metode de determinare a proprietatilor fizico-chimice ale alimentelor*, Editura Risoprint, 2016, 232 pag, ISBN 978-973-53-1773-7
Punctaj: $232 / (8 \times 3) = 9,7$

2. **Thomas Dippong**, *Indrumător de lucrări practice de chimie coloidală cu aplicații în industria alimentară*, Editura Risoprint Cluj Napoca, 2015, 96 pag, ISBN 978-973-53-1679-2.
Punctaj: $96 / (8 \times 1) = 12$

3. **Cristina Mihali**, Thomas Dippong, *Lucrari practice de tehnologii generale în industria alimentară*, Editura Risoprint, Cluj Napoca, 2015, 978-973-53-1493-4, 122 pagini
Punctaj: $122 / (8 \times 2) = 7,6$

Total 1.2.2.: 29,3 puncte

1.3. Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale (Socrates, Leonardo, etc.) -

-

Total A1: 172,5 puncte

A2. Activitatea de cercetare

A 2.1. Articole publicate in reviste ISI

Nr. crt.	Articol	Nr. autori	Factor impact revistă	Punctaj
1	Thomas Dippong , Erika-Andrea Levei, Claudiu Tanaselia, Mihai Gabor, Mircea Nasui, Lucian Barbu Tudoran, Gheorghe Borodi, <i>Magnetic properties evolution of the $Co_xFe_{3-x}O_4/SiO_2$ system due to advanced thermal treatment at 700°C and 1000°C</i> , Journal of Magnetism and Magnetic Materials, 2016, 410:47-54. (FI=1.970), ISSN: 0304-8853. http://www.sciencedirect.com/science/article/pii/S0304885316302232	7	1,970	18,4
2	Zoița Berinde, Thomas Dippong , Claudia Butean, <i>QSPR Study on Transition Temperature of Tetraphenylethene - Derived columnar Liquid Crystals</i> , <i>Studia Universitatis Babeș-Bolyai</i> , 2016, 61:51-62 (FI=0.191) ISSN 1224-7154 printed edition, ISSN 2065-9520 online edition. http://chem.ubbcluj.ro/~studiachemia/chemia2016_1.html	3	0,191	9,6
3	Thomas Dippong , Erika-Andrea Levei, Lucian Diamandescu, Ion Bibicu, Cristian Leostean, Gheorghe Borodi, Lucian Tudoran Barbu, <i>Structural and magnetic properties of $Co_xFe_{3-x}O_4$ versus Co/Fe molar ratio</i> , Journal of Magnetism and Magnetic Materials, 2015, 394:111-116 (FI=1.970), ISSN: 0304-8853. http://www.sciencedirect.com/science/article/pii/S0304885315302705	7	1,970	18,4
4	Thomas Dippong , Erika-Andrea Levei, Gheorge Borodi, Firuța Goga, Lucian Tudoran Barbu, <i>Influence of Co/Fe ratio on the oxide phases in nanoparticles of $Co_xFe_{3-x}O_4$</i> , Journal of Thermal Analysis and Calorimetry, 2015, 119:1001-1009 (FI=2.042), ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version). http://link.springer.com/article/10.1007%2Fs10973-014-4280-7	5	2,042	26,3
5	Thomas Dippong , Zoița Berinde, Ivan Pauliuc, <i>Formation and evolution of crystalline magnetic phases of $CoFe_2O_4$ with temperature depending on the nature of the diol used</i> , Journal of Magnetism and Magnetic Materials, 2013, 334:87-95, (FI=1.970), ISSN: 0304-8853. http://www.sciencedirect.com/science/article/pii/S0304885313000346	3	1,970	42,9

6	Paul Barvinschi, Oana Ștefănescu, Thomas Dippong , Simona Sorescu, Mircea Ștefănescu, <i>CoFe₂O₄/SiO₂ nanocomposites by thermal decomposition of some complex combinations embedded in hybrid silica gels</i> , Journal of Thermal Analysis and Calorimetry , 2013, 112, 447-453 (FI=2.042), ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version). http://link.springer.com/article/10.1007%2Fs10973-012-2704-9	5	2,042	13,2
7	Marcela Stoia , Mircea Ștefănescu, Thomas Dippong , Oana Ștefănescu, Paul Barvinschi, <i>Low temperature synthesis of Co₂SiO₄/SiO₂ nanocomposite using a modified sol-gel method</i> , <i>Journal of Sol-Gel Science and Technology</i> , 2010, 54 (1):49-56 (FI=1.532), ISSN: 0928-0707 (printed version), ISSN: 1573-4846 (electronic version). http://link.springer.com/article/10.1007/s10971-010-2156-2	5	1,532	11,1
8	Mircea Ștefănescu, Marcela Stoia, Costică Caizer, Thomas Dippong , Paul Barvinschi, <i>Preparation of Co_xFe_{3-x}O₄ nanoparticles by thermal decomposition of some organo-metallic precursors</i> , <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97: 245-250 (FI=2.042), ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version). http://link.springer.com/article/10.1007/s10973-009-0250-x	5	2,042	13,2
9	Mircea Ștefănescu, Marcela Stoia, Thomas Dippong , Oana Ștefănescu, Paul Barvinschi, <i>Preparation of Co_xFe_{3-x}O₄ Oxydic System Starting from Metal Nitrates and Propanediol</i> , <i>Acta chimica Slovenica</i> , 2009, 56 (2): 379-385 (FI=0.686) ISSN: 1318-0207 (printed version), ISSN: 1580-3155 (printed version). http://acta-arhiv.chem-soc.si/56/56-2-379.pdf	5	0,686	7,7
10	Mircea Ștefănescu, Thomas Dippong , Marcela Stoia, Oana Ștefănescu, <i>Study on the obtaining of cobalt oxides by thermal decomposition of some complex combinations, undispersed and dispersed in SiO₂ matrix</i> , <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, 94 (2): 389-393 (FI=2.042), ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version). http://link.springer.com/article/10.1007/s10973-008-9111-2	4	2,042	16,5
11	Thomas Dippong , Cristina Mihali, Gheorghe Ardelean, <i>Seasonal variation of fizico-chemical parameters in the drinking water supply network of Satu Mare city, NW Romania</i> , <i>Environmental Engineering and Management Journal</i> , acceptat (FI=1.065) ISSN: 1582-9596.	3	1,065	30,9



12	Elena Cical, Cristina Mihali, Mircea Mercea, Anca Dumuța, Thomas Dippong , <i>Considerations of the relative efficacy of aluminium sulphate versus polyaluminium chloride for improving drinking water quality</i> , Studia Universitatis Babes-Bolyai, acceptat (FI= 0.191) ISSN 1224-7154 printed edition, ISSN 2065-9520 online edition. autor corespondent	5	0,191	11,5
13	Claudiu Tănăselia, Oana Cadar, Mara Câmpeanu, Constantin Bălica, Thomas Dippong , <i>Revised rare earth elements composition of mocs meteorite using HR-ICP-MS and ICP-QMS analysis</i> , Studia Universitatis Babes-Bolyai, Volume 61, Issue 3, acceptat (FI= 0.191) ISSN 1224-7154 printed edition, ISSN 2065-9520 online edition	5	0,191	5,8
	Total punctaj A2.1. (articole ISI)			225,5

Punctaj:

(25+20*factor impact)nr. autori – reviste ISI

La art. ISI si BDI pt. autor principal, prim autor sau autor corespondent punctajul se multiplica cu 2

A 2.2. Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale

Nr. crt.	Articol	Nr. autori	Punctaj
1	Thomas Dippong , Cristina Mihali, <i>Analysis of heavy metal content of different varieties of wines</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2015, Volume XXX No. 1, 24-32, ISSN 1582-0548. Indexat in ProQuest, EBSCO, Google Scholar	2	15
2	Zoita Berinde, Claudia Butean, Thomas Dippong , Development of a QSPR model for predicting Octane Number of alkanes using SD topological index, Creative Mathematic and Informatics, 2016, 25, No. 2, 227-232, http://creative-mathematics.ubm.ro/ Indexat in Mathematical Reviews, Zentralblatt MATH	3	5
3	Thomas Dippong , Cristina Mihali, Ioan Leitner, <i>Efficiency and operating costs of some of the largest wastewater treatment plants in romania with estimation the possibility of wastewater quality improvement</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2015, Volume XXIX No. 2, 77-87, ISSN 1582-0548. Indexat in ProQuest, EBSCO, Google Scholar. http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/ab3a74476baa2e7357455c5c8f7583d0.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464042472&Signature=PuSLuw5sua f4YYjAUzzYXVo%2BiHM%3D	3	10

4	Thomas Dippong , Barbara Gati, Cristina Mihali, Firuța Goga, <i>Comparative study of thermal decomposition of several assortment of infant formula</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2015, Volume XXIX No. 2, 45-52, ISSN 1582-0548. Indexat in ProQuest, EBSCO, Google Scholar. http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/dd1578f10735accda4bdc4b5e59bf345.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464039789&Signature=q%2FERX87jYvIquC76SvXFZHpZBKQ%3D	4	7,5
5	Cristina Mihali, Gabriela Oprea, Thomas Dippong , Elena Cical, <i>Determination of anionic surfactant by potentiometric titration with surfactant sensible electrodes</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2015, Volume XXIX No. 2, 53-59, ISSN 1582-0548. Indexat in ProQuest, EBSCO, Google Scholar. autor corespondent http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/dd7354879da47eab55ba489c6ee2deb4.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464042556&Signature=AJnva0Pt9z8YE1E0WR1aXB%2FLfIQ%3D	4	7,5
6	Thomas Dippong , Cristina Mihali, Ioan Leitner, <i>Comparativ study of the quality of drinking water in the urban water supply network of two small town in Satu Mare county, Romania</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2015, Volume XXIX No. 1, 41-52. ISSN 1582-0548. Indexat in ProQuest, EBSCO, Google Scholar. http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/d6fdc7dc90bf6244da588fccfd7b21db.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464042677&Signature=kjeItj65MVvbSNm6TCucHdbNQk%3D	3	10
7	Thomas Dippong , Barbara Gati, Zorica Vosgan, Cristina Mihali, <i>Comparative analysis of physico-chemical, microbiological and sensory characteristics of some milk powder infant formulas</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2015, Volume XXIX No. 1, 77-87. ISSN1582-0548. Indexat in ProQuest, EBSCO, Google Scholar. http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/584527b04beb5c9bb566dcb5c1da5567.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464042641&Signature=oKsWJBHTQ2PfWOrI23lwwLmTk54%3D	4	7,5
8	Cristina Mihali, Gabriela Oprea, Thomas Dippong , Claudia Butean, Elena Cical, <i>Selection of the optimal composition of pvc matrix membrane for electrodes sensible to anionic surfactants</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology	5	6

	and Environmental Engineering, 2015, Volume XXIX No. 1, 2015, 13-22. ISSN 1582-0548. Indexat in ProQuest, Google Scholar Autor correspondent http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/d6fdc7dc90bf6244c0d408a2effa2ef0.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464042609&Signature=dk67gFhYf10bne7NcQysvmQ2KTc%3D		
9	Thomas Dippong , Cristina Mihali, Elena Cical, <i>Comparative study of physico-chemical parameters variation of water sources in rural areas</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2014, Volume XXVIII No. 2, 27-37. ISSN 1582-0548. Indexat in ProQuest, EBSCO, Google Scholar. http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/eab6d236c1b49bcc6c5b14d07505e657.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464039711&Signature=eWKRI4tB13v1zgdUR9%2FV2ktrMm8%3D	3	10
10	Cristina Mihali, Gabriela Oprea, Angela Michnea, Thomas Dippong , Claudia Butean, Lucia Mihalescu, Anca Dumuța, Oana Mare, <i>Assessment of lead content in some vegetables grown near tailing deposits in Baia Mare area</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2014, Volume XXVIII No. 2: 57-63 ISSN 1582-0548. Indexat in ProQuest, EBSCO, Google Scholar. autor correspondent http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/99200a4535966f8f64b5a8d9c8fa6f5c.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464039497&Signature=o5xOeGtvH0CJbaKzMmpQTzOY9Mw%3D	8	3,75
11	Elena Cical, Thomas Dippong , Cristina Mihali, <i>Study regarding the influence of organic matter from water on the coagulation process</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2014, Volume XXVIII No. 1, 59-64. ISSN 1582-0548. Indexat in ProQuest, EBSCO, Google Scholar. autor corespondent http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/b4dac403ab8bf4384c02dfcdcc3f455e.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464039622&Signature=BBvdllExJAZdsjzCV6VV%2BLvMR8s%3D	3	10
12	Thomas Dippong , Erika-Andrea Levei, Lacrimioara Senila, Alexandru Turza, <i>Synthesis of acetylsalicylic acid by two alternative methods that can be used in food industry</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2014, Volume XXVIII No. 1, 65-71. ISSN 1582-0548. Indexat in ProQuest, EBSCO, Google Scholar.	4	7,5

	http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/b4dac403ab8bf43898b526ba893dff5.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464042827&Signature=nZvvEZ7BU602aI6v5UfAtnXxMVQ%3D		
13	Elena Cical, Thomas Dippong, Gheorghe Vătcă, The evolution of zeta potential in the coagulation process of treated water depending on the dose of aluminium , Buletin științific al Universității de Nord din Baia Mare, Seria D, 2013, Volumul XXVII Nr.2, 43-49. ISSN 1582-0548. Indexat in ProQuest, EBSCO, Google Scholar. http://crawl.prod.proquest.com.s3.amazonaws.com/fpcache/4e951983724055e4f2e19aaadd55445f.pdf?AWSAccessKeyId=AKIAJF7V7KNV2KKY2NUQ&Expires=1464042870&Signature=7dw6Sn8Fje%2BQftAQksGh%2BGIQIQI%3D	3	5
14	Thomas Dippong, Mircea Ștefănescu, Marcela Stoia, Oana Ștefănescu, Georgeta Gavriss, Study on the Formation of Cobalt Oxides Nanoparticles in Silica Matrix by Sol-Gel Method , Annals of West University of Timișoara, 2007 16 (4):35-42, ISSN: 1221-9513. Indexat în EBSCO. http://www.chimie.uvt.ro/awut_sc/awut/16-4-2007.php	5	6
15	Oana Stefanescu, Mircea Stefanescu, Marcela Stoia, Thomas Dippong, Study on the Obtaining of Fe₂O₃/SiO₂ Nanocomposites trough a Modified Sol-Gel Method , Annals of West University of Timișoara, 2007, 16 (4):79-85, ISSN: 1221-9513. Indexat în EBSCO. http://www.chimie.uvt.ro/awut_sc/awut/16-4-2007.php	4	3,75
16	Dănuțiu Stegorean, Thomas Dippong, Daniela Solomonean, Oana Arieșan, Ivan Pauliuc, Evaluation of physico-chemical parameters of municipal water network depending on season and length of network , ROMAQUA, nr 6/2014, vol 96, pag 29-35, Indexata RePEc, Eaudoc, Google Scholar. autor corespondent https://ideas.repec.org/a/ris/romaqu/0037.html	5	6
	Total punctaj		120,5

Punctaj: (15)/nr.autori

La art. ISI si BDI pt. autor principal, prim autor sau autor corespondent punctajul se multiplica cu 2

2.4. Granturi/proiecte castigate prin competitie inclusiv proiecte de cercetare, consultanta (minim 10.000 Euro echivalent)

2.4.1.2. Director/responsabil granturi nationale

1. Manager contract la proiectul "Reabilitarea si extinderea statiei de epurare a apelor uzate din orasul Negresti-Oas si construirea unei statii de epurare in Orasul Livada" din cadrul Programului Operațional Sectorial de Mediu

Valoare contract: 18.849.975,90 lei (4.432.577 euro).

În cadrul proiectului am realizat supervizarea lucrărilor de construcție a stațiilor de epurare Livada și Negrești-Oaș. Am contribuit la verificarea și completarea caietelor de sarcini și procesul de atribuire prin participare în comisia de licitație. Am verificat și aprobat proiectele tehnologice, proiectelor tehnice cu detalii de execuție structură și arhitectură, mecanice, electrice și SCADA. Am realizat Devizul General conform HG28. Am organizat sedințe de management superior, sedințe tehnice, sedințe de progres săptămânale în vederea rezolvării problemelor care au intervenit în timpul execuției lucrărilor. Am urmărit evoluția stadiului fizic

al lucrărilor de construcție în cadrul vizitelor pe șantier. Am contribuit la întocmirea Actelor Adiționale la contract, corespondențe privind aprobarea proiectelor, a constatărilor și notificărilor privind întârzierile în implementarea proiectelor. De asemenea am contribuit la întocmirea și aprobarea Certificatelor Interimare de Plată privind plata lucrărilor executate.

Sursa de finanțare: Program Operațional Sectorial de Mediu 2007-2013

Beneficiar: SC APASERV SATU MARE SA

Durata Contractului: 31.10.2013-23.09.2016 (perioada de execuție)

Total 47 de luni = 3.92 ani

http://posmediu.apaservsm.ro/media/images/fisa%20CL-04_21%2001%202016.pdf

http://posmediu.apaservsm.ro/echipa_contact/

Punctaj: 39,2

2. Director de proiect postdoctorat - câștigat

În cadrul „Programe postdoctorale pentru dezvoltare durabilă într-o societate bazată pe cunoaștere” cod Contract POSDRU/89/1.5/S60189 am câștigat un proiect ca director cu titlul „Studiul formării nanoparticulelor magnetice cu proprietăți dirijate ca faze unice CoO, Co₃O₄ și CoFe₂O₄, dispersate și nedispersate în matrice de silice, prin două metode originale de sinteză..”, Nr de înregistrare 32220/20.12.2010

Coordonator: dr Dippong Thomas - Universitatea Babeș Bolyai Cluj Napoca

http://www.ubbcluj.ro/ro/programe_academice/post_doctorat/files/etapa2/Rezultate%20finale_Program%205.pdf

Punctaj: 0

2.4.2.1. Membru în echipa granturi internaționale

1. Membru într-un proiect transfrontalier Ungaria-Romania

Titlul proiectului: Sequence stratigraphy - based hydro geological modelling in the area Nyiregyháza-Satu Mare. Cod: HURO/0801 /121

Valoare: 50 000 Euro

Partener principal: Universitatea Debrecen

Partener proiect 1: Societatea ecologică Biro Lajos (BLOT)

Durata de implementare 01 noiembrie 2009 – 31 octombrie 2010 (1 an)

<http://zafir.min.unideb.hu/regi/nyirviz/informations.html>

http://www.huro-cbc.eu/en/project_info/130

Punctaj: 4

2. Membru într-un proiect PN II

Titlul: Cercetări complexe privind obținerea și proprietățile magnetice ale sistemelor de nanoparticule ferimagnetice de Co₈Fe₃₋₈O₄ surfactate/n surfactate și biocompatibile cu potențiale aplicații în terapia cancerului, Cod 71-026/2007

Coordonator Universitatea de Vest Timișoara. Costica Caizer

Valoare 2.000.000,00 RON

Coordonator Universitatea de Vest – Caizer Costică

Derularea proiectului septembrie 2007-decembrie 2008 (16 luni = 1,3 ani)

www.upt.ro/administrare/dgac1/file/2011-

[2012/Cercetare/raportare/2009/Rapoarte.CAICAM_2009.pdf](http://www.upt.ro/administrare/dgac1/file/2011-2012/Cercetare/raportare/2009/Rapoarte.CAICAM_2009.pdf)

Punctaj: 2,6

Total A2: 391,8 puncte

3. Recunoastere si impactul activitatii (A3)

3.1. Citari in reviste ISI si BDI

3.1.1. Citari in reviste ISI: 41 citari, Punctaj: 83

Citari in reviste ISI

Nr. crt	Articol citat	Articol care citeaza	Nr. autori art citat	Punctaj
1	Paul Barvinschi, Oana Ștefănescu, Thomas Dippong, Sorescu, Mircea Ștefănescu, <i>CoFe₂O₄/SiO₂ nanocomposites by thermal decomposition of some complex combinations embedded in hybrid silica gels</i> , Journal of Thermal Analysis and Calorimetry, 112 (2013) 447-453 (FI=2.042), ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version).	O. Stefanescu, G. Vlase, M. Barbu, P. Barvinschi, M. Stefanescu, <i>Preparation of CuFe₂O₄/SiO₂ nanocomposite starting from Cu (II)-Fe (III) carboxylates embedded in hybrid silica gel</i> , Journal of Thermal Analysis and Calorimetry, 2013, Volume 113, Issue 3, pp 1245-1253	5	2
2		L Zhang, H Guan, Q Dong, D Gao, <i>Synthesis and Characterization of Ni_{0.7}Zn_{0.3}Fe₂O₄ and Mn_{0.7}Zn_{0.3}Fe₂O₄ Nanoparticles by Water in-oil Microemulsion</i> , Integrated Ferroelectrics: An International Journal, 2014, Volume 154, Issue 1	5	2
3		X Ren, X Chen, H Ding, H Yang, <i>Luminescent and magnetic properties of CoFe₂O₄@SiO₂@Y₂O₃: Tb³⁺ nanocomposites with the core-shell</i> , Journal of Alloys and Compounds, 2015, Volume 625, Pages 85-89	5	2
4		K.R Awad, M M S Wahsh, A G M Othman, E Girgis, M R Mabrouk, F A Morsy, <i>Effect of Mn²⁺ doping and SiO₂ coating on magneto-optical properties of CoFe₂O₄ nano-particles</i> , Smart Materials and Structure, 2015 Vol 24, No 11, DOI 10.1088/0964-1726/24/11/115002,	5	2
5		B Małecka, A Łącz, E Drożdż, A Małecki, <i>Thermal decomposition of d-metal nitrates supported on alumina</i> , Journal of Thermal Analysis and Calorimetry, 2015, 119 (2):1053-1061	5	2
6		X Ren, D Zhang, L Tong, X Chen, H Ding, H Yang, <i>The effects of Gd³⁺ doping on the ferromagnetic and photoluminescence properties of Co (Fe, Gd)₂O₄@SiO₂@(Y, Gd)₂O₃: Eu³⁺ composites</i> , Dyes and Pigments, 2014, 111, 91-98	5	2

7		L Zhang, G Zheng, C Li, H Chen, D Gao, <i>Effects of Calcination Temperature on the Structural and Magnetic Properties of NiFe₂O₄ Nanoparticles</i> , Integrated Ferroelectrics , 2015 - Taylor & Francis, vol 163, Issue 1, pag 133-138	5	2
8	Marcela Stoia, Mircea Ștefănescu, Thomas Dippong , Oana Ștefănescu, Paul Barvinschi, <i>Low temperature synthesis of Co₂SiO₄/SiO₂ nanocomposite using a modified sol-gel method</i> , Journal of Sol-Gel Science and Technology, 54 (1), (2010) 49-56 (FI=1.532), ISSN: 0928-0707 (printed version), ISSN: 1573-4846 (electronic version).	L Hu, X Yang, S Dang, <i>An easily recyclable Co/SBA-15 catalyst: Heterogeneous activation of peroxymonosulfate for the degradation of phenol in water</i> , Applied Catalysis B: Environmental, 2011, Volume 102, Issues 1-2, Pages 19-26	5	2
9		J Liu, X Wei, X Wang, XW Liu, <i>High-yield synthesis of ultrathin silica-based nanosheets and their superior catalytic activity in H₂O₂ decomposition</i> , Chem. Commun., 2011, 47, 6135-6137	5	2
10		M Stoia, O Ștefănescu, G Vlase, <i>Silica matrices for embedding of magnetic nanoparticles</i> , Journal of Sol-Gel Science and Technology, 2012, Volume 62, Issue 1, pp 31-41	5	2
11		LFV Ferreira, TM Casimiro, P Colombari, <i>Portuguese tin-glazed earthenware from the 17th century. Part 1: Pigments and glazes characterization</i> , Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 2013, 104, 437-444	5	2
12		LFV Ferreira, IF Machado, AM Ferraria, T.M. Casimiro, Ph. Colombari, <i>Portuguese tin-glazed earthenware from the 16th century: A spectroscopic characterization of pigments, glazes and pastes</i> , Applied Surface Science, 2013, 285, 144-152	5	2
13		J Taghavimoghaddam, GP Knowles, Alan L. Chaffee, <i>SBA-15 supported cobalt oxide species: Synthesis, morphology and catalytic oxidation of cyclohexanol using TBHP</i> , Journal of Molecular Catalysis A: Chemical, 2013, 379, 277-286	5	2

14	НИ Малявский, БВ Покидько, ЗОЛЬ, ГЕЛЬ СИНТЕЗ ОРТОСИЛИКАТОВ, Вестник МГСУ, 2012	3	2
15	LF Vieira Ferreira, DS Conceição, D. P. Ferreira, L. F. Santos, T. M. Casimiro, I. Ferreira Machado, <i>Portuguese 16th century tiles from Santo António da Charneca's kiln: a spectroscopic characterization of pigments, glazes and pastes</i> , Journal of Raman Spectroscopy, 2014, 45 (9) 838–847	5	2
16	LF Vieira Ferreira, D.P. Ferreira, DS Conceição, L. F. Santos, M. F. C. Pereira, T. M. Casimiro, I. Ferreira Machado, <i>Portuguese tin- glazed earthenware from the 17th century. Part 2: A spectroscopic characterization of pigments, glazes and pastes of the three main production centers</i> , Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 285–294	5	2
17	LFV Ferreira, TM Casimiro, Ph. Colomban, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 104 (2013) 437–444	5	2
18	Malyavskiy N.I., Pokid'ko B.V. <i>Sol- Gel Synthesis of Ortho silicates</i> , Proceedings of Moscow State University of Civil Engineering, 2012, no. 8, 131–138	5	2
19	F Deganello, ML Testa, V La Parola, A Longo, Ana C. Tavares, <i>LaFeO³- based nanopowders prepared by a soft-hard templating approach: the effect of silica texture</i> , J. Mater. Chem. A, 2014, 2, 8438-8447	5	2
20	Y Xu, Q Zhong, L Xing, <i>Gas-phase elemental mercury removal from flue gas by cobalt-modified fly ash at low temperatures</i> , Environmental technology, 2014, 35(22) 2870-2877	5	2
21	P.Guo, C.Wang, <i>Synthesis and lithium storage performance of Co₂SiO₄ nanoparticles</i> , RSC Advances, 2015, 5:86, 70661-70667	5	2

22		Y. Y. Cheng, A. Nattestad, T. F. Schulze, R. W. MacQueen, B. Fuckel, K. Lips, G. G. Wallace, T. Khoury, M. J. Crossley, T. W. Schmidt, <i>Increased upconversion performance for thin film solar cells: a trimolecular composition</i> , Chem. Sci., 2016, 7, 559–568	5	2
23		S. Bayat, D. Ghanbari, M. Salavati-Niasaria, <i>Pechini synthesis of Co₂SiO₄ magnetic nanoparticles and its application in photo-degradation of azo dyes</i> , Journal of Molecular Liquids, 2016, 220, 223–231	5	2
24		W. Cheng, F. Rechberger, G. Ilari, H. Ma, W-I Lin, M. Niederberger, <i>Amorphous cobalt silicate nanobelts @carbon composites as a stable anode material for lithium ion batteries</i> , Chem. Sci., 2015, 6, 6908–6915	5	2
25	Mircea Ștefănescu, Marcela Stoia, Thomas Dippong , Oana Ștefănescu, Paul Barvinschi, <i>Preparation of Co_xFe_{3-x}O₄ Oxidic System Starting from Metal Nitrates and Propanediol</i> , Acta chimica Slovenica 56 (2009), 2, 379-385 (FI=0.686) ISSN: 1318-0207 (printed version), ISSN: 1580-3155 (printed version).	M. Ștefănescu, M. Barbu, T. Vlase, P. Barvinschi, Lucian Barbu-Tudoran, Marcela Stoia, <i>Novel low temperature synthesis method for nanocrystalline zinc and magnesium chromites</i> , Thermochemica Acta, 2011, Volume 526, Issues 1–2, 10, 130–136	5	2
26		M. Stoia, P. Barvinschi, L. Barbu Tudoran, M. Barbu, M. Ștefănescu, <i>Synthesis of nanocrystalline nickel ferrite by thermal decomposition of organic precursors</i> , Journal of Thermal Analysis and Calorimetry, 2012, 108 (3) 1033-1039	5	2
27		O Ștefănescu, T Vlase, G Vlase, N Doca, M. Ștefănescu, <i>Synthesis and characterization of new hydroxycarboxylate compounds obtained in the redox reaction between Fe(NO₃)₃ and diol</i> , Thermochemica Acta, 2011, 519(1–2) 22–27	5	2
28		M Barbu, M Stoia, O Ștefănescu, M Ștefănescu, <i>Thermal and FT-IR studies on the interaction between Cr (NO₃)₃·9H₂O and some diols</i> . Chemical Bulletin of “Politehnica” University of Timisoara, ROMANIA, Series of Chemistry and	5	2

		Environmental Engineering, Volume 55(69), 2, 2010		
29		P Vlazan, M Stefanescu, P Barvinschi, M. Stoia, <i>Study on the formation of $Co_xFe_{3-x}O_4$ system using two low temperature synthesis methods</i> , Materials Research Bulletin, 2012, Volume 47, Issue 12, Pages 4119–4125	5	2
30		O Stefanescu, M Stefanescu, <i>New Fe (III) malonate type complex combination for development of magnetic nanosized γ-Fe_2O_3</i> , Journal of Organometallic Chemistry, 2013, Volume 740, Pages 50–55	5	2
31		H Farsi, S Moghiminia, A Roohi, SA Hosseini, <i>Preparation, characterization and electrochemical behaviors of Bi_2O_3 nanoparticles dispersed in silica matrix</i> , Electrochimica Acta, 2014, Volume 148, Pages 93–103	5	2
32		A. Sutka, M. Millers, M. Vanags, U. Joost, M. Maiorov, V. Kisand, R. Pärna, I. Juhnevica, <i>Comparison of photocatalytic activity for different co-precipitated spinel ferrites</i> , Research on Chemical Intermediates, 2015, 41(12) 9439-9449	5	2
33		A. Hashhash, M. Kaiser, S. S. Ata-Allah, <i>Electrical and Dielectric Relaxation Characterization of $Ni_{1-x}Zn_xGa_{0.5}Fe_{1.5}O_4$</i> , Journal of Superconductivity and Novel Magnetism, 2015, 28(7) 2193-2201	5	2
34		C Muntean, M Stoia, P Barvinschi, <i>Synthesis of nanocrystalline $ZnFe_2O_4$ and its use for the removal of congo red from aqueous solutions</i> , Environmental Engineering and Management Journal, 2013, Vol.12, No. 5, 959-967	5	2
35	Mircea Ștefănescu, Marcela Stoia, Costică Caizer, Thomas Dippong, Paul Barvinschi, <i>Preparation of $Co_xFe_{3-x}O_4$ nanoparticles by thermal</i>	S Banerjee, A Kumar, P Sujatha Devi, <i>Preparation of nanoparticles of oxides by the citrate–nitrate process</i> , Journal of Thermal Analysis and Calorimetry, 2011, 104(3) 859-867	5	2
36		FL Zan, YQ Ma, Q Ma, YF Xu, ZX Dai, G.H. Zheng, <i>Giant exchange bias</i>	5	2

	<i>decomposition of some organo-metallic precursors</i> , Journal of Thermal Analysis and Calorimetry, 97 (2009) 1, 245-250 (FI=2.042), ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version).	<i>and exchange enhancement observed in CoFe₂O₄-based composites</i> , Journal of Alloys and Compounds, 2013, 581, 263–269		
37		L. Zhen-Hu, M. Yu-Rong, Q. Li-Min. <i>Controlled Synthesis of Cobalt-Doped Magnetic Iron Oxide Nanoparticles</i> , J Acta Phys. -Chim. Sin., 2012, 28(10): 2493-2499	5	2
38		H Farsi, S Moghiminia, A Roohi, SA Hosseini, <i>Preparation, characterization and electrochemical behaviors of Bi₂O₃ nanoparticles dispersed in silica matrix</i> , Electrochimica Acta, 2014, 148, 93–103	5	2
39		P Vlazan, M Stefanescu, P Barvinschi, M. Stoia, <i>Study on the formation of Co_xFe_{3-x}O₄ system using two low temperature synthesis methods</i> , Materials Research Bulletin, 2012, 47(12) 4119–4125	5	2
40	Mircea Stăfănescu, Thomas Dippong, Marcela Stoia, Oana Stăfănescu, <i>Study on the obtaining of cobalt oxides by thermal decomposition of some complex combinations, undispersed and dispersed in SiO₂ matrix</i> , Journal of Thermal Analysis and Calorimetry, 94 (2008) 2, 389-393 (FI=2.042), ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version).	O Stefanescu, T Vlase, S Sorescu, P Barvinschi, M. Stefanescu, <i>Thermal behavior of Co (II) and Ni (II) hydroxycarboxylate complexes obtained by two original synthesis methods</i> , Journal of Thermal Analysis and Calorimetry, 2013, 113(3), 1345-1354	4	2,5
41		H Farsi, S Moghiminia, A Roohi, SA Hosseini, <i>Preparation, characterization and electrochemical behaviors of Bi₂O₃ nanoparticles dispersed in silica matrix</i> , Electrochimica Acta, 2014, 148, 93–103	4	2,5
		Total punctaj citari ISI		83



3.1.2. Citari in reviste BDI: 8 citari, Punctaj: 12,32

3.1.2. Citari in reviste BDI

Nr. crt	Articol citat	Articol care citeaza	Nr. autori art citat	Punctaj
1	Elena Cical, Thomas Dippong , Gheorghe Vâtcă, <i>The evolution of zeta potential in the coagulation process of treated water depending on the dose of aluminium</i> , Buletin științific al Universității de Nord din Baia Mare, Seria D, Volumul XXVII, 2013, Nr. 2, 43-49.	Ioan Leitner, <i>Study regarding the development of sewer services in satu mare county - analysis of options</i> , Scientific Bulletin Series D : Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering, 2015, XXIX No 1, 33-40.	3	1,67
2	Thomas Dippong , Cristina Mihali, Elena Cical, <i>Comparative study of physico-chemical parameters variation of water sources in rural areas</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2014, Vol XXVIII No. 2, 27-37.	Ioan Leitner, <i>Study regarding the development of sewer services in satu mare county - analysis of options</i> , Scientific Bulletin Series D: Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering 2015, Vol XXIX No 1, 33-40.	3	1,67
3		Ioan Leitner, <i>Strategic diagnostic analysis services of water and sanitation in romania. external environment analysis</i> , Scientific Bulletin Series D : Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering, 2016, Vol XXX, No 1, 71-79.	3	1,67
4	Cristina Mihali, Gabriela Oprea, Angela Michnea, Thomas Dippong , Claudia Butean, Lucia Mihalescu, Anca Dumuța, Oana Mare, <i>Assessment of lead content in some vegetables grown near tailing deposits in Baia Mare area</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, 2014, Vol. XXVIII No. 2, 57-63	Ioan Leitner, <i>Study regarding the development of sewer services in satu mare county - analysis of options</i> , Scientific Bulletin Series D : Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering 29.1 (2015): 33-40.	8	0,63

5	Elena Cical, Thomas Dippong , Cristina Mihali, Study regarding the influence of organic matter from water on the coagulation process, Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environ. Engin.2014, Vol XXVIII No.1, 59-64.	Ioan Leitner, <i>Study regarding the development of sewer services in satu mare county - analysis of options</i> , Scientific Bulletin Series D : Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering 29.1 (2015): 33-40.	3	1,67
6		Ioan Leitner, <i>Strategic diagnostic analysis services of water and sanitation in romania. external environment analysis</i> , Scientific Bulletin Series D : Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering , 2016, Vol XXX, No 1, 71-79.	3	1,67
7	Thomas Dippong , Cristina Mihali, Ioan Leitner, <i>Comparativ study of the quality of drinking water in the urban water supply network of two small town in Satu Mare county, Romania</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, Volume XXIX No. 1, (2015), 41-52	Ioan Leitner, <i>Strategic diagnostic analysis services of water and sanitation in romania. external environment analysis</i> , Scientific Bulletin Series D : Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering , 2016, Vol XXX, No 1, 71-79.	3	1,67
8	Thomas Dippong , Cristina Mihali, Ioan Leitner, <i>Efficiency and operating costs of some of the largest wastewater treatment plants in romania with estimation the possibility of wastewater quality improvement</i> , Scientific Bulletin of North University Center of Baia Mare Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering , 2015, Vol. XXIX No. 2, 77-87	Ioan Leitner, <i>Strategic diagnostic analysis services of water and sanitation in romania. external environment analysis</i> , Scientific Bulletin Series D : Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering , 2016, Vol XXX, No 1, 71-79	3	1,67
		Total punctaj citari BDI		12,32

3.2. Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat -

3.3. Membru in colectivele de redactie sau comitetele stiintifice ale revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice, recenzor pentru reviste si manifestari stiintifice nationale si internationale

3.3.1. Membru in comitetul stiintific/redactie ISI

Recenzor la revista Journal of Thermal Analysis and Calorimetry in 2015
<http://www.springer.com/chemistry/physical+chemistry/journal/10973>

Punctaj: 15

Recenzor la revista Arabian Journal of Chemistry in 2016
<http://www.journals.elsevier.com/arabian-journal-of-chemistry/>

Punctaj: 15

Recenzor la revista Journal of Nanoparticle Research in 2013
<http://www.springer.com/materials/nanotechnology/journal/11051>

Punctaj: 5x15=75

3.3.2. Membru in comitetul stiintific/redactie BDI

3.3.3. Organizator de manifestari stiintifice nationale si internationale neindexate

3.4. Experienta de management

3.4.1. Experienta in management – conducere -

3.4.2. Membru in organisme de conducere

3.5. Premii

3.5.1. Academia Romana –

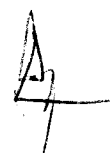
3.5.2. ASAS, AOSR, academii de ramura, CNCSIS

2 premii ale CNCSIS pentru articole publicate,

Punctaj: 15x2 =30

1) Premiul CNCS pentru articolul “ Thomas Dippong, Erika-Andrea Levei, Lucian Diamandescu, Ion Bibicu, Cristian Leostean, Gheorghe Borodi, Lucian Tudoran Barbu, Structural and magnetic properties of $Co_xFe_{3-x}O_4$ versus Co/Fe molar ratio, Journal of Magnetism and Magnetic Materials, 2015, 394:111-116” (acordat la sfarsitul anului 2015)
http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202015/REZULTATE/Rezultate%20evaluare_lista%2020.11.2015%281%29.pdf
(PN-II-RU-PRECISI-2015-9-8511)

2) Premiul CNCS pentru articolul “ **Thomas Dippong**, Erika-Andrea Levei, Gheorghe Borodi, Firuța Goga, Lucian Tudoran Barbu, *Influence of Co/Fe ratio on the oxide phases in nanoparticles of $Co_xFe_{3-x}O_4$* , Journal of Thermal Analysis and Calorimetry, 2015, 119:1001-1009”. (acordat la sfarsitul anului 2015)



http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202015/REZULTATE/Rezultate%20evaluare_lista%2012_11_2015.pdf
(PN-II-RU-PRECISI-2015-9-8228)

3.5.3. Premii internationale -

3.5.4. Premii nationale in domeniu -

3.6. Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenenta la organizatii din domeniul educatiei si cercetarii

3.6.1. Academia Romana -

3.6.2. ASAS, AOSR si academii de ramura -

3.6.3. Conducere asociatii profesionale

3.6.4. Asociatii profesionale

3.6.5. Consilii si organizatii in domeniul educatiei si cercetarii -

Total A3: 230,30 puncte

TOTAL A1+A2+A3 = 794,6 puncte



B)Criterii specifice Departamentului de Chimie și Biologie

B1. Cel puțin o carte sau un capitol de carte sau un manual sau un îndrumător de lucrări, pentru fiecare disciplină din postul scos la concurs, aparute la edituri din țară sau din străinătate. Criteriu minim impus 4 cărți.

B2. Cel puțin 8 articole publicate în reviste ISI cu factor de impact

Criteria	Minim impus	Realizat	Îndeplinire criteriu
B1	Disciplinele din postul scos la concurs:		
	Coloizi/Coloizi în industria alimentară	2 cărți: 1. Thomas Dippong , <i>Coloizi și aplicațiile lor în chimie și industria alimentară</i> , Editura Risoprint Cluj Napoca, 2015, ISBN 978-973-53-1653-2, 162 pag. 2. Thomas Dippong , <i>Îndrumător de lucrări practice de chimie coloidală cu aplicații în industria alimentară</i> , Editura Risoprint Cluj Napoca, 2015, ISBN 978-973-53-1679-2, 96 pag.	Criteriu îndeplinit
	Analiza fizico-chimică și senzorială a alimentelor I	1 carte: 1. Thomas Dippong , Cristina Mihali, Zorica Vosgan, <i>Analiza senzorială a produselor alimentare. Elemente de teorie și aplicații practice</i> , Editura RISOPRINT, Cluj-Napoca, 2014, ISBN 978-973-53-1385-2, 149 pag.	Criteriu îndeplinit
Analiza fizico-chimică și senzorială a alimentelor II/Tehnici avansate de analiza instrumentală	3 cărți: 1. Thomas Dippong , Cristina Mihali, <i>Analiza fizico-chimică a alimentelor utilizând metode instrumentale de analiză</i> , Editura Risoprint, Cluj Napoca, 2015, ISBN: 978-973-53-1508-5, 210 pag. 2. Thomas Dippong , Firuța Goga, <i>Tehnici avansate de analiza instrumentală. Metode termice</i> , Editura Risoprint Cluj Napoca, 2016, ISBN 978-973-53-1796-6, 130 pag. 3. Thomas Dippong , Mihali Cristina, Cical Elena, <i>Metode de determinare a proprietăților fizico-chimice ale alimentelor</i> , Editura Risoprint, 2016, ISBN 978-973-53-1773-7, 232 pag.	Criteriu îndeplinit	
B2	Cel puțin 8 articole publicate în reviste ISI cu factor de impact	10 articole ISI publicate în reviste cu factor de impact și 3 articole acceptate în reviste cu factor de impact.	Criteriu îndeplinit

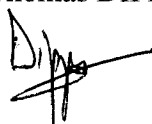
B2 Lista articolelor ISI (13 articole)

1. **Thomas Dippong**, Erika-Andrea Levei, Claudiu Tanaselia, Mihai Gabor, Mircea Nasui, Lucian Barbu Tudoran, Gheorghe Borodi, *Magnetic properties evolution of the $\text{Co}_x\text{Fe}_{3-x}\text{O}_4/\text{SiO}_2$ system due to advanced thermal treatment at 700°C and 1000°C*, Journal of Magnetism and Magnetic Materials, 2016, 410, 47-54. **FI=1.970**, ISSN: 0304-8853.
2. Zoïța Berinde, **Thomas Dippong**, Claudia Butean, *QSPR Study on Transition Temperature of Tetraphenylethene - Derived columnar Liquid Crystals*, Studia Universitatis Babes-Bolyai, 2016, 61, 51-62. **FI= 0.191**, ISSN 1224-7154 printed edition, ISSN 2065-9520 online edition.
3. **Thomas Dippong**, Erika-Andrea Levei, Lucian Diamandescu, Ion Bibicu, Cristian Leostean, Gheorghe Borodi, Lucian Tudoran Barbu, *Structural and magnetic properties of $\text{Co}_x\text{Fe}_{3-x}\text{O}_4$ versus Co/Fe molar ratio*, Journal of Magnetism and Magnetic Materials 394 (2015) 111-116. **FI=1.970**, ISSN: 0304-8853.
4. **Thomas Dippong**, Erika-Andrea Levei, Gheorge Borodi, Firuța Goga, Lucian Tudoran Barbu, *Influence of Co/Fe ratio on the oxide phases in nanoparticles of $\text{Co}_x\text{Fe}_{3-x}\text{O}_4$* , Journal of Thermal Analysis and Calorimetry 119 (2015) 1001-1009. **FI=2.042**, ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version).
5. **Thomas Dippong**, Zoïța Berinde, Ivan Pauliuc, *Formation and evolution of crystalline magnetic phases of CoFe_2O_4 with temperature depending on the nature of the diol used*, Journal of Magnetism and Magnetic Materials, 334 (2013) 87-95, **FI=1.970**, ISSN: 0304-8853.
6. Paul Barvinschi, Oana Ștefănescu, **Thomas Dippong**, Simona Sorescu, Mircea Ștefănescu, *$\text{CoFe}_2\text{O}_4/\text{SiO}_2$ nanocomposites by thermal decomposition of some complex combinations embedded in hybrid silica gels*, Journal of Thermal Analysis and Calorimetry, 112 (2013) 447-453. **FI=2.042**, ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version).
7. Marcela Stoia, Mircea Ștefănescu, **Thomas Dippong**, Oana Ștefănescu, Paul Barvinschi, *Low temperature synthesis of $\text{Co}_2\text{SiO}_4/\text{SiO}_2$ nanocomposite using a modified sol-gel method*, Journal of Sol-Gel Science and Technology, 54 (1), (2010) 49-56. **FI=1.532**, ISSN: 0928-0707 (printed version), ISSN: 1573-4846 (electronic version).
8. Mircea Ștefănescu, Marcela Stoia, Costică Caizer, **Thomas Dippong**, Paul Barvinschi, *Preparation of $\text{Co}_x\text{Fe}_{3-x}\text{O}_4$ nanoparticles by thermal decomposition of some organo-metallic precursors*, Journal of Thermal Analysis and Calorimetry, 97 (2009) 1, 245-250 **FI=2.042**, ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version).

9. Mircea Ștefănescu, Marcela Stoia, **Thomas Dippong**, Oana Ștefănescu, Paul Barvinschi, *Preparation of $\text{Co}_x\text{Fe}_{3-x}\text{O}_4$ Oxydic System Starting from Metal Nitrates and Propanediol*, Acta chimica Slovenica 56 (2009), 2, 379-385. **FI=0.686**, ISSN: 1318-0207 (printed version), ISSN: 1580-3155 (printed version).
10. Mircea Ștefănescu, **Thomas Dippong**, Marcela Stoia, Oana Ștefănescu, *Study on the obtaining of cobalt oxides by thermal decomposition of some complex combinations, undispersed and dispersed in SiO_2 matrix*, Journal of Thermal Analysis and Calorimetry, 94 (2008) 2, 389-393. **FI=2.042**, ISSN: 1388-6150 (printed version), ISSN: 1588-2926 (printed version).
11. **Thomas Dippong**, Cristina Mihali, Gheorghe Ardelean, *Seasonal variation of fizico-chemical parameters in the drinking water supply network of Satu Mare city, NW Romania*, Environmental Engineering and Management Journal, **acceptat**. **FI=1.065** ISSN: 1582-9596.
12. Elena Cical, Cristina Mihali, Mircea Mercea, Anca Dumuța, **Thomas Dippong**, *Considerations of the relative efficacy of aluminium sulphate versus polyaluminium chloride for improving drinking water quality*, Studia Universitatis Babes-Bolyai, **acceptat**. **FI= 0.191**, ISSN 1224-7154 printed edition, ISSN 2065-9520 online edition.
13. Claudiu Tănăselia, Oana Cadar, Mara Câmpeanu, Constantin Bălica, **Thomas Dippong**, *Revised rare earth elements composition of mocs meteorite using HR-ICP-MS and ICP-QMS analysis*, Studia Universitatis Babes-Bolyai, Volume 61, Issue 3, **acceptat**, **FI= 0.191**. ISSN 1224-7154 printed edition, ISSN 2065-9520 online edition

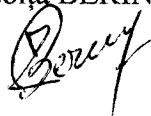
Candidat

Șef lucrări dr. Thomas DIPPONG



DIRECTOR DEPARTAMENT DE CHIMIE ȘI BIOLOGIE

Conf. univ. dr. Zoița BERINDE



DECAN

Conf.univ.dr. Marian Monica Liliana