Lect. dr. Dalila BELEI

FIŞĂ PRIVIND STANDARDELE MINIMALE PE DOMENII ALE UNIVERSITAŢII

Gradul de îndeplinire a condiţiilor minime de performanţă în acord cu “STANDARDELE MINIMALE NECESARE ŞI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN INVĂŢĂMÂNTUL SUPERIOR ŞI A GRADELOR PROFESIONALE DE CERCETARE-DEZVOLTARE” (OM 6560/2012 publicat în Monitorul Oficial al României, Partea I, Nr. 890 bis/27.XII.2012)

Activitatea didactică şi profesională (A1)

Nr. crt.	Activitatea didactică şi profesională (A1)		
	Tipul de activitate/categorii/subcategorii	Condiţii minime CNATDCU + Standarde minime ale universitatii	**Realizat**
1	Capitol de carte	1 + 1	3

Activitatea de cercetare (A2)

Nr. crt.	Activitatea de cercetare (A2)		
	Tipul de activitate/categorii/subcategorii	Condiţii minime CNATDCU + Standarde minime ale universitatii	**Realizat**
1	Articole în reviste cotate ISI Thomson Reuters	18	23
2	Articole în reviste cotate ISI Thomson Reuters în reviste internaţionale	12	17
3	Factor de impact cumulat	18	51.239
4	Director proiecte-naţionale	0 + 1	2
5	Membru în echipă-proiecte naţionale	1	4

Recunoaşterea şi impactul activităţii (A3)

Nr. crt.	Recunoaşterea şi impactul activităţii (A3)		
	Tipul de activitate/categorii/subcategorii	Condiţii minime CNATDCU	**Realizat**
1	Citări în reviste ISI şi BDI	30	98

Puncte de la ultima promovare (în conformtate cu Anexa 2 – Metodologie UAIC Iaşi)

Minim	**Realizat**
50 puncte	727.098

Calcularea indicatorului de merit ($k_1 = 3$; $k_{21} = 1$; $k_{2411} = 4$; $k_{2421} = 2$; $k_{311} = 0.5$; $k_{312} = 0.5$)

$A = A1 + A2 + A3$

$$A = (3\times3) + \left(23 \times1 + 2\times 4 + 4\times 2\right) + \left(98\times 0.5\right) = 9 + \left(23 + 8 + 8\right) + 49 = 9 + 39 + 49 = 97$$

1. Activitatea didactică şi profesională (A1)

1.1 Cărţi/capitole de carte

Cărţi/capitole de carte		
Nr. crt.	**Titlu**	k_{pi}
1	E. Bîcu, M. L. Bîrsă, **D. Belei**, D. Sîrbu. ***Chimie Organică – Exerciţii şi probleme***, ISBN: 973-8490-90-1, Editura PIM, Iaşi, 2003.	3
2	M. Fetcu, **D. Belei**, L. Papaghiuc, G. Ionel. ***Teste pentru examenul de bacalaureat***, ISBN: 973-7967-03-8, Editura PIM, Iaşi, 2003.	3
3	A. Voinea, E. Bejan, **D. Belei**, D. Bejan. ***Analiza funcţională calitativă a substanţelor organice***, ISBN: 973-8028-97-3, Editura SEDCOM LIBRIS, Iaşi, 2002.	3
n	= 3	
$\Sigma n_{1i}k_{1i}$	= 3 x 3 = 9	

2. Activitatea de cercetare (A2)

2.1 Articole în reviste cotate ISI Thomson Reuters

În reviste* ISI Thomson Reuters *internaţionale

Nr. crt.	**Articol:**	**Factor impact**
1	**Phenothiazine and pyridine-*N*-oxide based AIE-active triazoles: synthesis, morphology and photophysical properties**, **D. Belei**, C. Dumea, E. Bicu, L. Marin, *RSC Advences*, 5, 8849-8858, **2015**.	3.708
2	**Studies on indolizines. Evaluation of their biological properties as microtubule-interacting agents and as melanoma targeting compounds**, A. Ghinet, C.-M. Abuhaie, P. Gautret, B. Rigo, J. Dubois, A. Farce, **D. Belei**, E. Bîcu, *European Journal of Medicinal Chemistr*y, 89, 115-127, **2015**.	3.346
3	**Investigation of New Phenothiazine and Carbazole Derivatives as Potential Inhibitors of Human Farnesyltransferase**, G. M. Dumitriu, A. Ghinet, **D. Belei**, B. Rigo, P. Gautret, J. Dubois, E. Bîcu, *Letters in Drug & Discovery*, 12, 85-92, **2015**.	0.961
4	**Novel indolizine derivatives with unprecedented inhibitory activity on human farnesyltransferase**, C. Dumea, **D. Belei**, A. Ghinet, J. Dubois, A. Farce, E. Bîcu, *Bioorganic & Medicinal Chemistry Letters*, 24(24), 5777-5781, **2014**.	2.554
5	**A Facile Synthesis of Pechmann Dyes**, H. Hopf, P. G. Jones, A. Nicolescu, E. Bicu, L. M. Birsa, **D. Belei**, *Chemistry A European Journal*, 20, 5565-5568, **2014**.	5.696
6	**Peptide chemistry applied to a new family of phenothiazine containing inhibitors of human farnesyltransferase**, G. M. Dumitriu, A. Ghinet, E. Bîcu, B. Rigo, J. Dubois, A. Farce, **D. Belei**, *Bioorganic & Medicinal Chemistry Letters*, 24(14), 3180-3185, **2014**.	2.554
7	**Studies on pyrrolidinones: Chemistry of dimethoxytriazines**, L. Lucescu , P. Gautret, S. Oudir, B. Rigo, **D. Belei**, E. Bîcu, A. Ghinet, *Synthesis (Germany)*, 45 (10), 1333-1340, **2013**.	2.466
8	**Novel luminescent phenothiazine-based Schiff bases with tuned morphology. Synthesis, structure, photophysical and thermotropic characterization**, A. Zabulică, M. Balan, **D. Belei**, M. Sava, C. B. Simionescu, L. Marin, *Dyes and Pigments* 96(3), 686-698, **2013**.	3.126

9	**Synthesis and biological evaluation of a new series of phenothiazine-containing protein farnesyltransferase inhibitors**, C. M. Abuhaie, A. Ghinet, A. Farce, J. Dubois, P. Gautret, B. Rigo, **D. Belei**, E. Bicu, *European Journal of Medicinal Chemisty*, 59, 101-110, **2013**.	3.346
10	**Synthesis and anticancer activity of analogues of phenstatin, with a phenothiazine A-ring, as a new class of microtubule-targeting agents**, C. M. Abuhaie, E. Bicu, B. Rigo, P. Gautret, **D. Belei**, A. Farce, J. Dubois, A. Ghinet, *Bioorganic &Medicinal Chemistry Letters*, 23(1), 147-152, **2013**.	2.554
11	**Synthesis and biological evaluation of new phenothiazine derivatives bearing a pyrazole unit as protein farnesyltransferase inhibitors**, L. Baciu-Atudosie, A. Ghinet, A. Farce, J. Dubois, **D. Belei**, E. Bicu, *Bioorganic &Medicinal Chemistry Letters*, 22(22), 6896-6902, **2012**.	2.554
12	**An efficient one-pot reaction for the synthesis of pyrazolones bearing a phenothiazine unit**, L. Baciu-Atudosie, A. Ghinet, **D. Belei**, P. Gautret, B. Rigo, E. Bicu, *Tetrahedron Letters*, 53(45), 6127-6131, **2012**.	2.683
13	**New farnesyltransferase inhibitors in the phenothiazine series**, **D. Belei**, C. Dumea, A. Samson, A. Farce, J. Dubois, E. Bicu, A. Ghinet, *Bioorganic &Medicinal Chemistry Letters*, 22(14), 4517-4522, **2012**.	2.554
14	**A Direct Synthesis of Octahydropyrrolo[2,1,5-cd]indolizin-6-one Derivatives**, **D. Belei**, C. M. Abuhaie, E. Bicu, P. G. Jones, H. Hopf, L. M. Birsa, *Synlett*, (4), 454-548, **2012**.	2.71
15	**A Selective Synthesis of Enamines versus Aziridines**, **D. Belei**, E. Bicu, P. Jones, M. L. Birsa, *J. Heterocyclic Chem.*, 48, 129-134, **2011**.	1.22
16	**A New Synthetic Methodology for the Pyrrolidine Ring**, **D. Belei**, E. Bicu, P. Jones, M. L. Birsa, *Synlett*, 6, 931-933, **2010**.	2.71
17	**Benzoindolizine derivatives of N-acylphenothiazine. Synthesis and characterization**, E. Bacu, **D. S. Belei**, G. Nowogrocki, A. Couture, P. Grandclaudon, *Organic & Biomolecular Chemistry* (Formerly *Perkin Transactions 1 and 2*), 1, 2377-2382, **2003**.	3.696
n	= 17	

În reviste* ISI Thomson Reuters *naţionale

18	**Synthesis of mesoionic [2-(10H-phenothiazinyl)-1,3-dithiolium]phenolates**, L. G. Sîrbu, E. Bîcu, **D. Belei**, Rev. Chim. (Bucharest), 65(2), 249-251, **2014**.	0.599
19	**Novel mesoionic 2-methyl-4-(1,3-dithiol-2-ylium)phenolates, D. Belei**, N. C. Forna, I. Sandu, M. L. Bîrsă, Rev. Chim. (Bucharest), 65(1), 80-83, **2014**.	0.599
20	**Synthese de nouveaux derives N-acylphenothiaziniques potentiellement actifs en chimiotherapie**, E. Bâcu, **D. Belei**, A. Couture, P. Grandclaudon, *Rev. Roum. Chem*. 52(3), 253-259, **2007**.	0.418
21	**Synthesis of pyrrolo[1,2-b]pyridazine derivatives engrafted on N-acylphenothiazine,** E. Bicu, **D. Belei**, A. Couture, P. Grandclaudon, *Rev. Roum. Chem*. 51(9), 887-894, **2006**.	0.418
22	**New Phenothiazine Derivatives with Potential Pharmacological Properties and Chelating Activity**, E. Bacu, **D. S. Belei**, A. Couture, P. Grandclaudon, *Rev. Roum. Chem.*, 48(2), 115-120, **2003**.	0.418
23	**New hidrazides of the acrylic acid derived from phenothiazine**, **D. S. Belei**, E. Bâcu, M. Andrei, M. Petrovanu, *Romanian Biotech. Letters, 6(6),* 501, **2001**.	0.349
n	= 6	

Factor Impact Cumulat **articole în reviste cotate ISI Thomson Reuters** = 50.2640

n = 23
$\Sigma n_{1i}k_{1i}$ = 23 x 1 = 23

2.2 Granturi/proiecte câstigate prin competiţie

2.3.1 Director proiecte naţionale		
Nr. crt.	**Proiect**	**k_{pi}**
1	Grant tip **At** (programe anulae de cercetare pentru tineri) **cod 67 CNCSIS**, perioada 2004-2005. Titlul: Sinteze de noi derivaţi fenotiazinici substituiţi la atomul de azot. Valoare 16000 RON.	4
2	**PN II-IDEI, cod 2643 UEFISCU**, perioada 2009-2011. Titlul: Sinteza şi investigarea domeniilor de aplicabilitate ale unor noi derivaţi fenotiazinici. Valoare 402510.83 RON.	4
n	= 2	
$\Sigma n_{1i}k_{1i}$	= 2 x 4 = 8	

2.3.2 Membru în echipe de proiecte naţionale		
Nr. crt.	**Proiect**	**k_{pi}**
1	**CEEX**, Modul I, P-CD, Program CERES 2006 -2008, nr. 2CEx 06-11-105/ 25.10.2006, responsabil proiect prof. dr. E. Bîcu.	2
2	**Grant tip A** (programe anuale de cercetare), cu tema *Sisteme heterociclice grefate la azotul fenotiazinic*, cod 1483 CNCSIS, perioada 2005-2007, responsabil proiect prof. dr. E. Bîcu.	2
3	**Grant tip A** cu tema *Sinteze de hibrizi fenotiazinici continand heterocicli cu azot* derulat pe parcursul a trei ani: etapa I - 2001, contract tip A, nr. 11, cod CNCSIS 948, etapa II – 2002, contract tip A, nr. 55, cod CNCSIS 304, etapa II – 2003, contract tip A, nr. 122, cod CNCSIS 304; responsabil proiect prof. dr. E. Bîcu.	2
4	Grant tip A cu tema ***Sinteze de noi compuşi fenotiazinici ca potentiale medicamente*** derulat pe parcursul a doi ani: etapa I - 1998, contract tip A, nr. 15, tema 33, CNCSU 91 respectiv etapa II – 1999, contract tip A, nr. 32576, tema 32, CNCSIS 184; responsabil proiect prof. dr. E. Bîcu.	2
n	= 4	
$\Sigma n_{1i}k_{1i}$	= 4 x 2 = 8	

3 Recunoaşterea şi impactul activităţii (A3)

3.1. Citări în reviste ISI şi BDI

Articol citat	**Referinţa bibliografică a publicaţiei care citează**	**k_{pi}**
A Facile Synthesis of Pechmann Dyes, H. Hopf, P. G. Jones, A. Nicolescu, E. Bicu, L. M. Birsa, **D. Belei**, *Chemistry A European Journal*, 20, 5565-5568, **2014**.		
1	Synthesis of (4-methylpiperazin-l-yl)carbodithioates and of their 1,3-dithiolium derivatives, L. G. Bahrin, I. V. Asaftei, I. G. Sandu, L. G. Sârbu, *Revista de Chimie*, 65(9), 1046-1048, **2014**.	0.5
2	Synthesis of sulfur containing piperazine derivatives with potential biological activities, Sarbu, L.G., Lungu, C.N., Balan, A., Bahrin, L.G., *Revista de Chimie*, 65(10), 1135-1137, **2014**.	0.5

Novel mesoionic 2-methyl-4-(1,3-dithiol-2-ylium)phenolates, **D. Belei**, N. C. Forna, I. Sandu, M. L. Bîrsă, Rev. Chim. (Bucharest), 65(1), 80-83, **2014**.		
3	Synthesis of (4-methylpiperazin-l-yl)carbodithioates and of their 1,3-dithiolium derivatives, L. G. Bahrin, I. V. Asaftei, I. G. Sandu, L. G. Sârbu, *Revista de Chimie*, 65(9), 1046-1048, **2014**.	0.5
4	Synthesis of sulfur containing piperazine derivatives with potential biological activities, Sarbu, L.G., Lungu, C.N., Balan, A., Bahrin, L.G., Revista de Chimie, 65(10), 1135-1137, **2014**.	0.5
Novel luminescent phenothiazine-based Schiff bases with tuned morphology. Synthesis, structure, photophysical and thermotropic characterization, A. Zabulică, M. Balan, **D. Belei**, M. Sava, C. B. Simionescu, L. Marin, *Dyes and Pigments* 96(3), 686-698, **2013**.		
5	Excited-state charge coupled proton transfer reaction in dipole-functionalized salicylideneaniline, K.-Y. Chen, J.-W. Hu, *Journal of Luminescence*,159,171-177, **2015**.	0.5
6	Synthesis, X-ray structure, spectroscopic properties and DFT studies of a novel schiff base, K.-Y. Chen, H.-Y. Tsai, *International Journal of Molecular Sciences*,15(10),18706-18724, **2014**.	0.5
7	Computational investigation of charge injection and transport properties of a series of thiophene-pyrrole based oligo-Azomethines, H. Sahu, A. N. Panda, *Physical Chemistry Chemical Physics*, 16(18), 8563-8574, **2014**.	0.5
8	Luminescent guest-host composite films based on an azomethine dye in different matrix polymers, L. Marin, A. Zabulica, I.-A. Moleavin, *Optical Materials*, 38, 290-296, **2014**.	0.5
9	Structure-directed functional properties of symmetrical and unsymmetrical Br-substituted Schiff-bases, L. Marin, V. Harabagiu, A. Van Der Lee, A. Arvinte, M. Barboiu, *Journal of Molecular Structure*, 1049, 377-385, **2013**.	0.5
10	Influence of the aldehyde impurities on the optical and thermotropic properties of a liquid crystalline azomethine dimmer, A. Zabulică, M. Brumă, *Revista de Chimie*, 64(8), 914-918, **2013**.	0.5
11	Antifungal vanillin-imino-chitosan biodynameric films, L. Marin, I. Stoica, M. Mares, V. Dinu, B. C. Simionescu, M. Barboiu, *Journal of Materials Chemistry B*, 1(27), 3353-3358, **2013**.	0.5
12	Mesomorphic compounds containing chromophoric mesogens for opto-electronic applications, L. Marin, A. Arvinte, *Materiale Plastice*, 50(1), 23-27, **2013**.	0.5
13	Azo-azomethine dyes with N, O, S donor set of atoms and their Ni(II) complexes: Synthesis, characterization and spectral properties, H. Khanmohammadi, K. Rezaeian, M. M. Amini, S. W. Ng, *Dyes and Pigments* 98(3), 557-564, **2013**.	0.5
14	Computational study on the effect of substituents on the structural and electronic properties of thiophene-pyrrole-based π-conjugated oligomers, Sahu, H., Panda, A.N., Macromolecules 46(3), 844-855, **2013**.	0.5
"Synthesis and anticancer activity of analogues of phenstatin, with a phenothiazine A-ring, as a new class of microtubule-targeting agents", C.-M. Abuhaie, E. Bîcu, B. Rigo, P. Gautret, **D. Belei**, A. Farce, J. Dubois, A. Ghinet, *Bioorganic & Medicinal Chemistry Letters*, *23*, 147-152, **2013**.		
15	Tubulin inhibitors: A patent survey (Review), Nepali, K., Ojha, R., Sharma, S., Bedi, P.M.S., Dhar, K.L., *Recent Patents on Anti-Cancer Drug Discovery*, 9(2), 176-220, **2014**.	0.5
16	Synthesis and characterization of 1-carboxyphenothiazine derivatives bearing nitrogen mustard as promising class of antitubercular agents, Kataria, V.B., Solanki, M.J., Trivedi, A.R., Shah, V.H., *Letters in Drug Design and Discovery*, 10 (10), pp. 951-956, **2013**.	0.5
17	New phenstatin-fatty acid conjugates: Synthesis and evaluation, Chen, J., Brown, D.P., Wang, Y.-J., Chen, Z.-S., *Bioorganic and Medicinal Chemistry*	0.5

	Letters, 23 (18), pp. 5119-5122, **2013**.	
18	Synthesis and biological evaluation of fluoro analogues of antimitotic phenstatin, Ghinet, A., Tourteau, A., Rigo, B., Stocker, V., Leman, M., Farce, A., Dubois, J., Gautret, P., *Bioorganic and Medicinal Chemistry*, 21(11), 2932-2940, **2013**.	0.5
"Synthesis and biological evaluation of a new series of phenothiazine-containing protein farnesyltransferase inhibitors", C.-M. Abuhaie, A. Ghinet, A. Farce, J. Dubois, P. Gautret, B. Rigo, **D. Belei**, E. Bîcu, *European Journal of Medicinal Chemistry*, *59*, 101-110, **2013**.		
19	Farnesyltransferase inhibitors: A comprehensive review based on quantitative structural analysis, Moorthy, N. S. H. N., Sousa, S. F., Ramos, M. J., Fernandes, P. A., *Current Medicinal Chemistry*, 20 (38), 4888-4923, Document Type: Review, **2013**.	0.5
20	Pyridinium ylides as potential inhibitors for glutamate racemase, Postolachi, R., Danac, R., Moise, A., Malutan, T., Przybylski, M., Pui, A., *Revista de Chimie*, 64 (11), 1301-1306, **2013**.	0.5
21	Synthesis and biological evaluation of a new series of N-ylides as protein farnesyltransferase inhibitors, Abuhaie, C.-M., Ghinet, A., Farce, A., Dubois, J., Rigo, B., Bîcu, E., *Bioorganic and Medicinal Chemistry Letters*, 23(21), 5887-5892, **2013**.	0.5
22	New cycloimmonium ylide ligands and their palladium(ii) affinities, Postolachi, R., Danac, R., Buurma, N., Pui, A., Balan, M., Shova, S., Deleanu,C., *RSC Advances*, 3 (38),17260-17270, **2013**.	0.5
"Synthesis and biological evaluation of new phenothiazine derivatives bearing a pyrazole unit as protein farnesyltransferase inhibitors", L. Baciu-Atudosie, A. Ghinet, A. Farce, J. Dubois, **D. Belei**, E. Bîcu, *Bioorganic & Medicinal Chemistry Letters*, *22*, 6896-6902, **2012**.		
23	Recent advances in bioactive pyrazole scaffold - Part I: Enzyme inhibitors, Nevagi, R.J., *Der Pharmacia Lettre*, 6(5), 261-273, **2014**.	0.5
24	Regioselective preparation of saturated spirocyclic and ring-expanded fused pyrazoles, Merchant, R.R., Allwood, D.M.[a], Blakemore, D.C., Ley, S.V., *Journal of Organic Chemistry*, 79 (18), 8800-8811, **2014**.	0.5
25	Farnesyltransferase inhibitors: A comprehensive review based on quantitative structural analysis, Moorthy, N. S. H. N., Sousa, S. F., Ramos, M. J., Fernandes, P. A. *Current Medicinal Chemistry*, 20 (38), 4888-4923, Document Type: Review, **2013**.	0.5
26	Farnesyl transferase inhibitors - CAAX tetrapeptide analogs Wang philosophy, Yan Lei, Lanvin Army, *Chinese New Drugs and Clinical (Chinese Journal of Clinical Medicine)*, **2013**.	0.5
"An efficient one-pot reaction for the synthesis of pyrazolones bearing a phenothiazine unit", L. Baciu-Atudosie, A. Ghinet, **D. Belei**, P. Gautret, B. Rigo, E. Bîcu, *Tetrahedron Letters*, *53*, 6127-6131 **2012**.		
27	Synthesis of 4-(2-hydroxyphenyl)-2-dialkylamino-1,3-dithiolium salts and corresponding mesoionic derivatives, Sarbu, L.G., Lungu, N.C., Forna, N.C., Birsa, M.L., *Revista de Chimie*, 64(12), 1404-1407, **2013**.	0.5
28	Zwitterionic 3-(1,3-Dithiol-2-ylium)phenolates, Bahrin, L.G., Lungu, N.C., Forna, N.C., Sandu, I.O.N., Birsa, M.L., *Revista de Chimie*, 64 (11), 1343-1346, **2013**.	0.5
29	The influence of bromine substituent on optical properties of some 1,3-dithiolium derivatives, Buhaceanu, R., Lungu, N.C., Forna, N.C., Asaftei, I.V., Chirita, P., Birsa, M.L., *Revista de Chimie*, 64 (9), 960-964, **2013**.	0.5
30	A new class of mesoionic 4-(1,3-dithiol-2-ylium)phenolates, Buhaceanu, R., Lungu, N.C., Forna, N.C., Asaftei, I.V., Chirita, P., Birsa, M.L., *Revista de Chimie*, 64 (8), 803-807, **2013**.	0.5
31	New water soluble 1,3-dithiolium salts, Lungu, N.C., Sandu, I., Chirita, P., Birsa, M.L., *Revista de Chimie*, 64 (7), 697-700, **2013**.	0.5

32	Detour of prenostodione synthesis towards pyrazolones for antibacterial activity, Rasapalli S., Fan Y., Yu M., Rees C., Harris J. T., Golen J. A., Jasinski J. P., Rheingold A. L., Kwasny S. M., Opperman T. J., *Bioorganic & Medicinal Chemistry Letters*, *23*, 3235-3238, **2013**.	0.5
"A New Synthetic Methodology for the Pyrrolidine Ring", **D. Belei**, E. Bicu, P. G. Jones, M. L. Birsa, Synlett, 6, 0931-0933, **2010**.		
33	Synthesis of new flavanone-dithiocarbamic acid esters from 2,5 dihydroxyacetophenone, Bahrin, L.G., Luca, A.C., Birsa, L.M., Revista de Chimie, 65(2), 199-20, **2014**.	0.5
34	Phenacyl 3-methylpiperidinyl carbodithioates as building blocks for 1,3-dithiolium derivatives Lungu, C.N., Bahrin, L.G., Asaftei, I.V., Forna, N.C., Sandu, I., Birsa, L.M., Revista de Chimie, 65(2), 181-184, **2014**.	0.5
35	[2.2]Paracyclophane substituted indolizines, Sarbu, L.G., Bicu, E., Hopf, H., Birsa, M.L., *Revista de Chimie*, 65(4), 398-400, **2014**.	0.5
36	New evidence for the mesoionic character of 2-(1,3-dithiol-2-ylium) phenolates, Sarbu, L.G., Lungu, C.N., Asaftei, I.V., Sandu, I., Birsa, M.L., Revista de Chimie, 65(3), 325-327, **2014**.	0.5
37	Synthesis of (4-methylpiperazin-l-yl)carbodithioates and of their 1,3-dithiolium derivatives, L. G. Bahrin, I. V. Asaftei, I. G. Sandu, L. G. Sârbu, Revista de Chimie, 65(9), 1046-1048, **2014**.	0.5
38	Synthesis of sulfur containing piperazine derivatives with potential biological activities, Sarbu, L.G., Lungu, C.N., Balan, A., Bahrin, L.G., Revista de Chimie, 65(10), 1135-1137, **2014**.	0.5
39	Synthesis of novel 1,3-dithiol-2-ylidene derivatives from the corresponding mesoionic compound, Bahrin, L.G., Craciun, B.F., Sandu, I., Birsa, M.L., Revista de Chimie, 65(5), 525-528, **2014**.	0.5
40	Synthesis of 4-(2-hydroxyphenyl)-2-dialkylamino-1,3-dithiolium salts and corresponding mesoionic derivatives, Sarbu, L.G., Lungu, N.C., Forna, N.C., Birsa, M.L., *Revista de Chimie*, 64 (12),1404-1407, **2013**.	0.5
41	The influence of bromine substituent on optical properties of some 1,3-dithiolium derivatives, Buhaceanu, R., Lungu, N.C., Forna, N.C., Asaftei, I.V., Chirita, P., Birsa, M.L., *Revista de Chimie*, 64 (9), 960, **2013**.	0.5
42	A new class of mesoionic 4-(1,3-dithiol-2-ylium)phenolates, Buhaceanu, R., Lungu, N.C., Forna, N.C., Asaftei, I.V., Chirita, P., Birsa, M.L., *Revista de Chimie*, 64 (8), 803, **2013**.	0.5
43	New water soluble 1,3-dithiolium salts, Lungu, N.C., Sandu, I., Chirita, P., Birsa, M.L., *Revista de Chimie*, 64 (7), 697, **2013**.	0.5
"New Farnesyltransferase Inhibitors in the Phenothiazine Series", **D. Belei**, C. Dumea, A. Samson, A. Farce, J. Dubois, E. Bîcu, A. Ghinet, *Bioorganic & Medicinal Chemistry Letters*, *22*, 4517-4522 **2012**.		
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n	= 98	
$\Sigma n_{1i}k_{1i}$	= 98 x 0.5 = 49	