

**FISA DE VERIFICARE A INDEPLINIRII STANDARDELOR
MINIMALE**

ANA-LOREDANA AGORE

$$I_{recent} = 18.452, I_{total} = 19.488$$

Total citari ($s_i \geq 0.5$) = **75**

1. ARTICOLE STIINTIFICE

Nr. Crt.	Articol, referinta bibliografica	Publicat in ultimii 7 ani	s_i	n_i	s_i/n_i
1.	A.L. Agore, Classifying bicrossed products of two Taft algebras , <i>J. Pure Appl. Algebra</i> 222 (2018), 914–930.	Da	1.301	1	1.301
2.	A.L. Agore, The maximal dimension of unital subalgebras of the matrix algebra , <i>Forum Math.</i> 29 (2017), 1–5.	Da	1.568	1	1.568
3.	A.L. Agore, G. Militaru, Hochschild products and global non-abelian cohomology for algebras. Applications , 31 pag, <i>J. Pure Appl. Algebra</i> 221 (2017), 366–392.	Da	1.301	2	0.65
4.	A.L. Agore, G. Militaru, Extending structures, Galois groups and supersolvable associative algebras , <i>Monatsh. für Mathematik</i> 181 (2016), 1–33.	Da	1.021	2	0.51

5.	A.L. Agore, G. Militaru, Jacobi and Poisson algebras , <i>J. Noncommutative Geom.</i> 9 (2015), 1295–1342.	Da	1.838	2	0.919
6.	A.L. Agore, G. Militaru, Classifying complements for groups. Applications , <i>Ann. Inst. Fourier</i> 65 (2015), 1349–1365.	Da	1.943	2	0.971
7.	A.L. Agore, G. Militaru, Itô's theorem and metabelian Leibniz algebras , <i>Linear Multilinear Algebra</i> 63 (2015), 2187–2199.	Da	1.018	2	0.509
8.	A.L. Agore, G. Militaru, The global extension problem, crossed products and co-flag non-commutative Poisson algebras , <i>J. Algebra</i> 426 (2015), 1–31.	Da	1.215	2	0.607
9.	A.L. Agore, G. Militaru, On a type of commutative algebras , <i>Linear Algebra Appl.</i> 485 (2015), 222–249.	Da	1.114	2	0.557
10.	A.L. Agore, Free Poisson Hopf algebras generated by coalgebras , <i>J. Math. Phys.</i> 10 (2014), 083502.	Da	0.998	1	0.998
11.	A.L. Agore, G. Militaru, Bicrossed products, matched pair deformations and the factorization index for Lie algebras , <i>Symmetry Integrability Geom. Methods Appl.</i> 10 (2014), 065, 16 pages.	Da	1.004	2	0.5
12.	A.L. Agore, G. Militaru, Extending structures for Lie algebras , <i>Monatsh. für Mathematik</i> 174 (2014), 169–193.	Da	1.021	2	0.51

13.	A.L. Agore, G. Militaru, Extending structures I: the level of groups , <i>Algebr. Represent. Theory</i> 17 (2014), 831–848.	Da	1.213	2	0.606
14.	A.L. Agore, Classifying complements for associative algebras , <i>Linear Algebra Appl.</i> 446 (2014), 345–355.	Da	1.114	1	1.114
15.	A.L. Agore, S. Caenepeel, G. Militaru, Braidings on the category of bimodules, Azumaya algebras and epimorphisms of rings , <i>Appl. Cat. Structures</i> 22 (2014), 29–42.	Da	1.114	3	0.371
16.	A.L. Agore, G. Bontea, G. Militaru, The classification of all crossed products $H_4 \# k[C_n]$, <i>Symmetry Integrability Geom. Methods Appl.</i> 10 (2014), 049, 12 pages.	Da	1.004	3	0.334
17.	A.L. Agore, G. Bontea, G. Militaru, Classifying bicrossed products of Hopf algebras , <i>Algebr. Represent. Theory</i> 17 (2014), 227–264.	Da	1.213	3	0.404
18.	A.L. Agore, G. Militaru, Unified products for Leibniz algebras. Applications , <i>Linear Algebra Appl.</i> 439 (2013), 2609–2633.	Da	1.114	2	0.557
19.	A.L. Agore, G. Militaru, Classifying complements for Hopf algebras and Lie algebras , <i>J. Algebra</i> 391 (2013), 193–208.	Da	1.215	2	0.607
20.	A.L. Agore, Crossed product of Hopf algebras , <i>Comm. Algebra</i> 40 (2013), 2519 – 2542.	Da	0.667	1	0.667

21.	A.L. Agore, Coquasitriangular structures for extensions of Hopf algebras. Applications , <i>Glasgow Math. J.</i> 55 (2013), 201 – 215.	Da	0.77	1	0.77
22.	A.L. Agore, G. Bontea, G. Militaru, Classifying coalgebra split extensions of Hopf algebras , <i>J. Algebra Appl.</i> 12 (2013), 1250227, 24 pages.	Da	0.704	3	0.234
23.	A.L. Agore, G. Militaru, Schreier type theorems for bicrossed products , <i>Cent. Eur. J. Math.</i> 2 (2012), 722–739.	Da	0.74	2	0.37
24.	A.L. Agore, S. Caenepeel, G. Militaru, The center of the category of bimodules and descent data for non-commutative rings , <i>J. Algebra Appl.</i> 11 (2012), 1250102, 17 pages.	Da	0.704	3	0.234
25.	A.L. Agore, G. Militaru, Extending structures II: The quantum version , <i>J. Algebra</i> 336 (2011), 321–341.	Da	1.215	2	0.607
26.	A.L. Agore, Limits of coalgebras, bialgebras and Hopf algebras , <i>Proc. Amer. Math. Soc.</i> 139 (2011), 855–863.	Da	1.31	1	1.31
27.	A.L. Agore, Categorical constructions for Hopf algebras , <i>Comm. Algebra</i> 39 (2011), 1476–1481.	Da	0.667	1	0.667
28.	A.L. Agore, Monomorphisms of coalgebras , <i>Colloq. Math.</i> 120 (2010), 149–155.	Nu	0.733	1	0.733

29.	A.L. Agore, A. Chirvasitu, B. Ion, G. Militaru Bicrossed products for finite groups , <i>Algebr. Represent. Theory</i> 12 (2009), 481–488.	Nu	1.213	4	0.303
	$I_{recent} =$				18.452
	$I_{total} =$				19.488

2. CITARI

Nr. Crt.	Articolul citat	Revista si articolul in care a fost citat	s_i
1.	A.L. Agore, G. Militaru, Crossed product of groups. Applications , <i>Arab. J. Sci. Eng.</i> 33 (2008), 1–18.	C. Wockel, Categorified central extensions, etale Lie 2-groups and Lie's third theorem for locally exponential Lie Algebras , <i>Adv. Math.</i> 228 (2011), 2218-2257.	3.513
2.	A.L. Agore, A. Chirvasitu, B. Ion, G. Militaru Bicrossed products for finite groups , <i>Algebr. Represent. Theory</i> 12 (2009), 481–488.	R.A. Kamyabi-Gol, N. Tavallaei, Wavelet transforms via generalized quasi-regular representations , <i>Appl. Comput. Harmon. Anal.</i> 26 (2009), 291–300.	4.455
3.		O. Cortadellas, J. Lopez Pena, G. Navarro, Factorization structures with a 2-dimensional factor , <i>J. Lond. Math. Soc.</i> 81 (2010), 1–23.	2.245
4.		C. Woodcock, Almost equal group multiplications , <i>J. Pure Appl. Algebra</i> 214 (2010), 1497–1500.	1.301

5.		P. Jara, J. Lopez Pena, G. Navarro, D. Stefan, On the classification of twisting maps between K^n and K^m , <i>Algebr. Represent. Theory</i> 14 (2011), 869–895.	1.213
6.		V. Gebhardt, S. Tawn, Zappa-Szep products of Garside monoids , <i>Math. Zeit.</i> 282 (2016), 341–369.	1.811
7.	A.L. Agore, Monomorphisms of coalgebras , <i>Colloq. Math.</i> 120 (2010), 149–155.	A. Chirvasitu, On epimorphisms and monomorphisms of Hopf algebras , <i>J. Algebra</i> 323 (2010), 1593–1606.	1.215
8.	A.L. Agore, Categorical constructions for Hopf algebras , <i>Comm. Algebra</i> 39 (2011), 1476–1481.	A. Chirvasitu, On epimorphisms and monomorphisms of Hopf algebras , <i>J. Algebra</i> 323 (2010), 1593–1606.	1.215
9.		H.-E. Porst, Takeuchi’s free Hopf algebra construction revisited , <i>J. Pure Appl. Algebra</i> 216 (2012), 1768–1774.	1.301
10.		H.-E. Porst, Limits and colimits of Hopf algebras , <i>J. Algebra</i> 328 (2011), 254–267.	1.215
11.		T. Bauer, Formal plethories , <i>Adv. Math.</i> 254 (2014), 497–569.	3.513
12.		J. Blasiak, Nonstandard braid relations and Chebyshev polynomials , <i>J. Algebra</i> 423 (2015), 375–404.	1.215
13.		A. Ardizzoni, J. Gomez-Torrecillas, C. Menini, Monadic decompositions and classical Lie theory , <i>Appl. Cat. Structures</i> 23 (2015), 93–105.	1.114

14.		A.H. Abdulwahid, M.C. Iovanov, Generators for comonoids and universal constructions , <i>Arch. Math. (Basel)</i> 106 (2016), 21–33.	0.818
15.		A. Ardizzoni, C. Menini, Milnor-Moore Categories and Monadic Decomposition , <i>J. Algebra</i> 448 (2016), 488–563.	1.215
16.		A. Chirvasitu, C. Walton, X. Wang, On quantum groups associated to a pair of preregular forms , <i>J. Noncommutative Geometry</i> , to appear, http://www.emis-ph.org/journals/forthcoming.php?jrn=jncg	1.838
17.	A.L. Agore, Limits of coalgebras, bialgebras and Hopf algebras , <i>Proc. Amer. Math. Soc.</i> 139 (2011), 855–863.	L. Positselski, Two kinds of derived categories, Koszul duality, and comodule-contramodule correspondence , <i>Memoirs Amer. Math. Soc.</i> 212 (2011)	5.233
18.		K. Kawamura, Inductive limit violates quasi-cocommutativity , <i>Appl. Cat. Structures</i> 21 (2013), 837–849.	1.114
19.		H. Sore, The Dold-Kan correspondence and coalgebra structures , <i>J. Homotopy Relat. Struct.</i> 11 (2016), 67–96	1.241
20.		G.C. Drummond-Cole, J. Hirsh, Model structures for coalgebras , <i>Proc. Amer. Math. Soc.</i> 144 (2016), 1467–1481.	1.31

21.		C. Walton, X. Wang, On quantum groups associated to non-Noetherian regular algebras of dimension 2 , <i>Math. Zeit.</i> 284 (2016), 543–574.	1.811
22.		A.H. Abdulwahid, M.C. Iovanov, Generators for comonoids and universal constructions , <i>Arch. Math. (Basel)</i> 106 (2016), 21–33.	0.818
23.	A.L. Agore, G. Militaru, Extending structures II: The quantum version , <i>J. Algebra</i> 336 (2011), 321–341.	G. Militaru, The global extension problem, co-flag and metabelian Leibniz algebras , <i>Linear Multilinear Algebra</i> 63 (2015), 601–621.	1.018
24.		T. Ma, Y. Song, J. Jing, On crossed double biproduct , <i>J. Algebra Appl.</i> 12 (2013) 1250211, 17 pages.	0.704
25.		J. N. Alonso Alvarez, J. M. Fernandez Vilaboa, R. Gonzalez Rodriguez, Crossed products over weak Hopf algebras related to cleft extensions and cohomology , <i>Chin. Ann. Math.</i> 35 (2014), 161–190.	0.783
26.		F. Panaite, Equivalent crossed products and cross product bialgebras , <i>Comm. Algebra</i> , 42 (2014), 1937–1952.	0.667
27.		J. N. Alonso Alvarez, J. M. Fernandez Vilaboa, R. Gonzalez Rodriguez, Cohomology of algebras over weak Hopf algebras , <i>Homology, Homotopy Appl.</i> 16 (2014), 341–369.	1.267
28.		G. Militaru, The global extension problem, co-flag and metabelian Leibniz algebras , <i>Linear Multilinear Algebra</i> 63 (2015), 601–621.	1.018

29.		Q. Chen, D. Wang, Constructing quasitriangular Hopf algebras , <i>Comm. Algebra.</i> 43 (2015), 1698–1722.	0.667
30.		T. Ma, H. Li, On Radford Biproduct , <i>Comm. Algebra.</i> 43 (2015), 3946–3966.	0.667
31.		V. Gebhardt, S. Tawn, Zappa-Szep products of Garside monoids , <i>Math. Zeit.</i> 282 (2016), 341–369.	1.811
32.		Y. Hong, Y. Su, Extending Structures for Lie Conformal Algebras , <i>Algebr. Represent. Theory</i> 20 (2017), 209–230.	1.213
33.	A.L. Agore, G. Militaru, Classifying complements for Hopf algebras and Lie algebras , <i>J. Algebra</i> 391 (2013), 193–208.	F. Panaite, Equivalent crossed products and cross product bialgebras , <i>Comm. Algebra</i> 42 (2014), 1937–1952.	0.667
34.		G. Militaru, The global extension problem, co-flag and metabelian Leibniz algebras , <i>Linear Multilinear Algebra</i> 63 (2015), 601–621.	1.018
35.	A.L. Agore, Crossed product of Hopf algebras , <i>Comm. Algebra</i> 40 (2013), 2519 – 2542.	S. Burciu, On complements and the factorization problem of Hopf algebras , <i>Cent. Eur. J. Math.</i> 9 (2011), 905–914.	0.74
36.		T. Ma, Y. Song, J. Jing, On crossed double biproduct , <i>J. Algebra Appl.</i> 12 (2013), 1250211, 17 pages.	0.704
37.		Q. Chen, D. Wang, Constructing quasitriangular Hopf algebras , <i>Comm. Algebra.</i> 43 (2015), 1698–1722.	0.667

38.		Q.-G. Chen, D.-G. Wang, A class of coquasitriangular Hopf group algebras , <i>Comm. Algebra</i> 44 (2016), 310–335.	0.667
39.	A.L. Agore, Coquasitriangular structures for extensions of Hopf algebras. Applications , <i>Glasgow Math. J.</i> 55 (2013), 201 – 215.	D. Lu, D. Wang, Ore extensions of quasitriangular Hopf group coalgebras , <i>J. Algebra Appl.</i> 13 (2014), 1450016, 11 pages.	0.704
40.		Q. Chen, D. Wang, Constructing quasitriangular Hopf algebras , <i>Comm. Algebra</i> 43 (2015), 1698–1722.	0.667
41.		T. Ma, H. Li, On Radford Biproduct , <i>Comm. Algebra</i> 43 (2015), 3946–3966.	0.667
42.		Q.-G. Chen, D.-G. Wang, A class of coquasitriangular Hopf group algebras , <i>Comm. Algebra</i> 44 (2016), 310–335.	0.667
43.		Q. Chen, D. Wang, X. Kang, Twisted partial coactions of Hopf algebras , <i>Frontiers Math. China</i> 12 (2017), 63-86.	0.758
44.	A.L. Agore, G. Militaru, Unified products and split extensions of Hopf algebras , <i>Contemporary Math. AMS</i> 585 (2013), 1 – 15.	J.M. Fernandez Vilaboa, R. Gonzalez Rodriguez, A.B. Rodrguez Raposo, Equivalences for weak crossed products , <i>Comm. Algebra</i> 44 (2016), 4519–4545.	0.667
45.	A.L. Agore, G. Militaru, Unified products for Leibniz algebras. Applications , <i>Linear Algebra Appl.</i> 439 (2013), 2609–2633.	G. Militaru, The global extension problem, co-flag and metabelian Leibniz algebras , <i>Linear Multilinear Algebra</i> 63 (2015), 601–621.	1.018
46.		A. Mandal, On exact Courant algebras , <i>Comm. Algebra</i> 44 (2016), 2058-2066.	0.667

47.		Y. Hong, Y. Su, Extending structures for Lie conformal algebras , <i>Algebr. Represent Theory</i> 20 (2017), 209-230.	1.213
48.		J. Liu, Y. Sheng, C. Wang Omni n-Lie algebras and linearization of higher analogues of Courant algebroids , <i>Int. J. Geom. Methods Mod. Phys.</i> 14 (2017), 18 pp.	0.675
49.		L. Song, J. Jiang, Generalized derivation extensions of 3-Lie algebras and corresponding Nambu-Poisson structures , <i>J. Geom. Phys.</i> 124 (2018), 74-85.	1.079
50.	A.L. Agore, G. Bontea, G. Militaru, Classifying bicrossed products of Hopf algebras , <i>Algebr. Represent. Theory</i> 17 (2014), 227-264.	A. Chirvasitu, Centers, cocenters and simple quantum groups , <i>J. Pure Appl. Algebra</i> 8 (2014), 1418-1430.	1.301
51.		D. Lu, D. Wang, Ore extensions of quasitriangular Hopf group coalgebras , <i>J. Algebra Appl.</i> 13 (2014), 1450016, 11 pages.	0.704
52.		M. Keilberg, Automorphisms of the Doubles of Purely Non-Abelian Finite Groups , <i>Algebr. Represent. Theory</i> 18 (2015), 1267-1297.	1.213
53.		M. Keilberg, P. Schauenburg, On tensor factorizations of Hopf algebras , <i>Algebra and Number Theory</i> 10 (2016), 61-87.	2.321
54.		S. Gelaki, Exact Factorizations and extensions of fusion categories , <i>J. Algebra</i> 480 (2017), 505-518.	1.215

55.		S. Lentner, J. Priel, Three natural subgroups of the Brauer-Picard group of a Hopf algebra with applications,, <i>Bull. Belg. Math. Soc. Simon Stevin</i> 24 (2017), 73–106.	0.524
56.	A.L. Agore, S. Caenepeel, G. Militaru, Braidings on the category of bimodules, Azumaya algebras and epimorphisms of rings, <i>Appl. Cat. Structures</i> 22 (2014), 29–42.	R. Hermann, Monoidal categories and the Gerstenhaber bracket in Hochschild cohomology, <i>Memoirs Amer. Math. Soc.</i> 243 (2016).	5.233
57.		J.Y. Abuhlail - Semicorings and semicomodules, <i>Comm. Algebra</i> (42) 2014, 4801–4832.	0.667
58.		R. Hermann, Exact sequences, Hochschild cohomology, and the Lie module structure over the M-relative center, <i>J. Algebra</i> 454 (2016), 29–69.	1.215
59.	A.L. Agore, G. Militaru, Extending structures I: the level of groups, <i>Algebr. Represent. Theory</i> 17 (2014), 831–848.	D. Majard, N-tuple groupoids and optimally coupled factorizations, <i>Theory and Applications of Categories</i> 28 (2013), 304–331.	1.061
60.		G. Militaru, The global extension problem, co-flag and metabelian Leibniz algebras, <i>Linear Multilinear Algebra</i> 63 (2015), 601–621.	1.018
61.		Y. Hong, Y. Su, Extending Structures for Lie Conformal Algebras, <i>Algebr. Represent Theory</i> 20 (2017), 209-230.	1.213
62.	A.L. Agore, G. Militaru, Extending structures for Lie algebras, <i>Monatsh. für Mathematik</i> 174 (2014), 169–193.	G. Militaru, The global extension problem, co-flag and metabelian Leibniz algebras, <i>Linear Multilinear Algebra</i> 63 (2015), 601–621.	1.018

63.		D.A. Towers, On n-maximal subalgebras of Lie algebras , <i>Proc Amer. Math. Soc.</i> 144 (2016), 1457–1466.	1.31
64.		R.C. Stursberg, I.E. Cardoso, G.P. Ovando, Extending invariant complex structures , <i>Int. J. Math.</i> 26 (2015), 25 pg.	1.121
65.		Y. Hong, Y. Su, Extending Structures for Lie Conformal Algebras , <i>Algebr. Represent. Theory</i> 20 (2017), 209-230.	1.213
66.	A.L. Agore, G. Militaru, The global extension problem, crossed products and co-flag non-commutative Poisson algebras , <i>J. Algebra</i> 426 (2015), 1–31.	J. Li, X. Wang, G. Zhuang, Universal enveloping algebras of differential graded Poisson algebras , <i>J. Algebra</i> 426 (2015), 92–136.	1.215
67.	A.L. Agore, G. Militaru, Itô's theorem and metabelian Leibniz algebras , <i>Linear Multilinear Algebra</i> 63 (2015), 2187–2199.	I. Demir, K.C. Misra, E. Stitzinger, Classification of some Solvable Leibniz Algebras , <i>Algebr. Represent. Theory</i> 19 (2016), 405–417.	1.213
68.	A.L. Agore, G. Militaru, Jacobi and Poisson algebras , <i>J. Noncommutative Geometry</i> 9 (2015), 1295–1342.	A. Rovi, Hopf algebroids associated to Jacobi algebras , <i>Int. J. Geom. Methods Mod. Phys.</i> 11 (2014), 20 pp.	0.675
69.		L. Poinsot, The solution to the embedding problem of a (differential) Lie algebra into its Wronskian envelope , <i>Comm. Algebra</i> to appear, http://dx.doi.org/10.1080/00927872.2017.1354007 .	0.667
70.	A.L. Agore, G. Militaru, Classifying complements for groups. Applications , <i>Ann. Inst. Fourier</i> 65 (2015), 1349–1365.	S. Gelaki, Exact Factorizations and extensions of fusion categories , <i>J. Algebra</i> 480 (2017), 505–518.	1.215

71.	A.L. Agore, G. Militaru, On a type of commutative algebras , <i>Linear Algebra Appl.</i> 485 (2015), 222–249.	P. Zusmanovich, Special and exceptional mock-Lie algebras , <i>Linear Algebra Appl.</i> 518 (2017), 79–96.	1.114
72.	A.L. Agore, G. Militaru, Extending structures, Galois groups and supersolvable associative algebras , <i>Monatsh. für Mathematik</i> 181 (2016), 1–33.	F. Catino, I. Colazzo, P. Stefanelli, On regular subgroups of the affine group , <i>Bull. Aust. Math. Soc.</i> 91 (2015), 76–85.	0.715
73.		Y. Hong, Y. Su, Extending Structures for Lie Conformal Algebras , <i>Algebr. Represent. Theory</i> 20 (2017), 209–230.	1.213
74.	A.L. Agore, The maximal dimension of unital subalgebras of the matrix algebra , 7 pag, <i>Forum Math.</i> 29 (2017), 1–5	J. Eggers, R. Evans, M. Van Veen, Classification of certain types of maximal matrix subalgebras , <i>Linear Algebra Appl.</i> 532 (2017), 397–405.	1.114
75.		M. Rahaman, Multiplicative properties of quantum channels , <i>J. Phys. A: Math. Theor.</i> 50 (2017), 345302.	2.080
		Total citari ($s_i \geq 0.5$)	75

**UNIVERSITATEA DIN BUCUREȘTI
FACULTATEA DE MATEMATICĂ ȘI INFORMATICĂ
DEPARTAMENTUL DE MATEMATICA**

**Postul de CONFERENȚIAR UNIVERSITAR, poziția 24
publicat în Monitorul Oficial al României, Partea a III-a, nr. 1647 din 24.11.2017**

**FIȘĂ DE VERIFICARE
pentru îndeplinirea standardelor minimale**

Candidat: Agore Ana-Loredana

INDICATORI	DA/NU
MATEMATICĂ <ul style="list-style-type: none">• 3 articole în reviste situate în prima jumătate a uneia dintre listele specifice (Matematică, Matematică interdisciplinar, Matematică aplicată, Mecanică, Inginerie matematică, Statistică și probabilități etc.) ordonată după scorul AIS• Dovadă potrivit căreia candidatul a ținut cel puțin 2 cursuri de semestru (indiferent la ce instituție de învățământ superior din țară sau străinătate)	DA DA
INFORMATICĂ <ul style="list-style-type: none">• Standardele minimale naționale (definite în Anexa nr. 2 – Comisia Informatică, Ordinul nr. 6560 în 20.12.2012 și detaliate în pagina http://informatica-univeristaria.ro/ppages/16/)	

Declar pe proprie răspundere că îndeplinesc standardele minimale ale Universității din București.

Articole publicate in reviste situate in prima jumatare a listei **Mathematics** (Science) ordonata dupa AIS:

1. A.L. Agore, *Classifying bicrossed products of two Taft algebras*, **J. Pure Appl. Algebra** 222 (2018), 914-930.
2. A.L. Agore, *The maximal dimension of unital subalgebras of the matrix algebra*, **Forum Mathematicum** 29 (2017), 1-5.
3. A.L. Agore, G. Militaru, *Hochschild products and global non-abelian cohomology for algebras. Applications*, **J. Pure Appl. Algebra** 221 (2017), 366-392.
4. A.L. Agore, G. Militaru, *Jacobi and Poisson algebras*, **J. Noncommutative Geom.** 9 (2015), 1295-1342.
5. A.L. Agore, G. Militaru, *Classifying complements for groups. Applications*, **Ann. Inst. Fourier** 65 (2015), 1349-1365.
6. A.L. Agore, G. Militaru, *Ito's theorem and metabelian Leibniz algebras*, **Linear Multilinear Algebra** 63 (2015), 2187-2199.
7. A.L. Agore, G. Militaru, *On a type of commutative algebras*, **Linear Algebra Appl.** 485 (2015), 222-249.
8. A.L. Agore, G. Militaru, *The global extension problem, crossed products and co-flag non-commutative Poisson algebras*, **J. Algebra** 426 (2015), 1-31.
9. A.L. Agore, G. Militaru, *Extending structures I: the level of groups*, **Algebr. Represent. Theory** 17 (2014), 831-848.
10. A.L. Agore, *Classifying complements for associative algebras*, **Linear Algebra Appl.** 446 (2014), 345-355.
11. A.L. Agore, G. Bontea, G. Militaru, *Classifying bicrossed products of Hopf algebras*, **Algebr. Represent. Theory** 17 (2014), 227-264.
12. A.L. Agore, G. Militaru, *Unified products for Leibniz algebras. Applications*, **Linear Algebra Appl.** 439 (2013), 2609-2633.
13. A.L. Agore, G. Militaru, *Classifying complements for Hopf algebras and Lie algebras*, **J. Algebra** 391 (2013), 193-208.
14. A.L. Agore, G. Militaru, *Extending structures II: The quantum version*, **J. Algebra** 336 (2011), 321-341.
15. A.L. Agore, *Limits of coalgebras, bialgebras and Hopf algebras*, **Proc. Amer. Math. Soc.** 139 (2011), 855-863.
16. A.L. Agore, A. Chirvasitu, B. Ion, G. Militaru, *Bicrossed products for finite groups*, **Algebr. Represent. Theory** 12 (2009), 481-488.

Referitor la activitatea didactica mentionez ca am predat cursul "Category Theory" (Teoria categoriilor) pentru studentii programului de masterat in matematica al Vrije Universiteit Brussel si Universiteit Antwerpen, Belgia, in perioada 2015-2017:

<https://www.uantwerpen.be/popup/opleidingsonderdeel.aspx?catalognr=9001VUBCAT&taal=en&aj=2015>
<https://www.uantwerpen.be/popup/opleidingsonderdeel.aspx?catalognr=9001VUBCAT&taal=en&aj=2016>

Scor relativ de influenta conform ordinului MENCŞ nr. 6.129/2016

	SRI 2017	SRI 2016	SRI 2015	SRI 2014	SRI 2013
J. Pure Appl. Algebra	1.149	1.174	1.152	1.301	1.137
Forum Math.	1.503	1.338	1.411	1.568	1.396
Monatsh. fur Mathematik	0.88	0.974	1.021	1	0.806
J. Noncommut. Geom.	1.655	1.406	1.811	1.838	1.641
Ann. Inst. Fourier	1.654	1.655	1.929	1.824	1.943
Linear Multilinear Algebra	1.018	0.741	0.679	0.771	0.647
Linear Algebra Appl.	1.114	0.957	0.881	1.044	0.893
J. Algebra	1.215	1.139	1.16	1.204	1.082
J. Math. Phys.	0.883	0.998	0.907	0.929	0.96
Symmetry Integrability Geom. Methods Appl.	0.814	0.868	1.004	1	0.802
Algebr. Represent. Theory	1.212	1.067	1.053	1.213	0.937
Appl. Cat. Structures	0.941	0.681	1.114	0.91	0.768
Comm. Algebra	0.639	0.591	0.613	0.667	0.555
J. Algebra Appl.	0.662	0.651	0.693	0.704	0.587
Glasgow Math. J.	0.679	0.732	0.62	0.646	0.77
Cent. Eur. J. Math.	0.74	0.655	0.685	0.656	0.625
Proc. Amer. Math. Soc.	1.213	1.286	1.263	1.31	1.129
Colloq. Math.	0.671	0.733	0.581	--	--
Adv. Math.	3.513	3.473	3.424	3.263	3.004
Appl. Comput. Harmon. Anal.	3.029	2.919	3.461	4.455	3.581
J. London Math. Soc.	2.245	2.117	2.084	2.009	1.841
Math. Zeit.	1.811	1.689	1.747	1.664	1.63
Arch. Math. (Basel)	0.721	0.811	0.749	0.818	0.656
Memoirs Amer. Math. Soc.	3.635	3.869	4.679	5.233	4.453
J. Homotopy Relat. Struct.	0.913	0.573	1.241	0.871	1.077
Chin. Ann. Math.	0.622	0.63	0.783	0.733	--
Homology, Homotopy Appl.	0.984	1.267	1.171	1,171	1.248
Frontiers Math. China	0.758	0.546	0.638	0.606	--
J. Geom. Phys.	1.004	0.994	1.079	1.052	0.971
Algebra & Number Theory	2.321	2.16	2.201	1.997	1.945
Theory Appl. Cat.	0.87	1.019	1.061	0.783	--
International J. Math.	0.96	1.088	1.12	1.048	1.121
Bull. Aust. Math. Soc.	0.641	0.674	0.681	0.715	0.633
J. Phys. A: Math. Theor.	2.080	1.786	1.641	1.738	1.661
Int. J. Geom. Math. Mod. Phys.	0.358	0.44	0.345	0.412	0.675
Bull. Belg. Math. Soc. Simon Stevin	0.452	0.483	0.501	0.524	0.404