CURRICULUM VITAE

PICIU DANA MARINA

DATE PERSONALE

Nume: Piciu
Prenume: Dana Marina
Data naşterii: August, 1, 1973
Locul naşterii: Craiova, Dolj, România
Cetăţenie: Română
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LOCURI DE MUNCĂ

1997-2000 – Profesor de matematică în învăţământul preuniversitar
2000-2001 – Preparator, Facultatea de Matematică şi Informatică, Universitatea din Craiova
2001-2005 – Asistent, Facultatea de Matematică şi Informatică, Universitatea din Craiova
2005- 2008 – Lector, Facultatea de Matematică şi Informatică, Universitatea din Craiova
2008- – Conferenţiar, Facultatea de Stiinte, Departamentul de Matematică, Universitatea din Craiova
Vechime în învăţământ: 24 ani

STUDII

1988-1992 – Colegiul Naţional N. Bălcescu, Craiova.

1992-1997 – **Facultatea de Matematică şi Informatică**, Universitatea din Craiova
Specializarea Matematică; Media examenului de licenţă: 9,36.

1997-1998 – **Studii Aprofundate de Algebră şi Geometrie**, Facultatea de Matematică şi Informatică, Universitatea din Craiova; Media 9,85. Media examenului de disertaţie: 10.

1999-2004 – **Doctorat în Matematică**, Universitatea din Bucureşti.
Teza de doctorat : ***Localization of MV and BL algebras***.
Data susţinerii: octombrie, 15, 2004
Conducător ştiinţific: Prof. dr. George Georgescu.

ACTIVITATE DIDACTICĂ

Cursuri, seminarii şi laboratoare:

-**Algebră liniară** (curs, seminar, Matematică şi Matematică Informatică);
-**Logică şi teoria mulţimilor** (curs, seminar, Matematică şi Matematică Informatică);
-**Teoria categoriilor** (curs, seminar, Matematică şi Matematică Informatică);
-**Teoria elementară a numerelor** (curs, seminar, Matematică şi Matematică Informatică);
-**Complemente de algebră** (curs, seminar, Matematică şi Matematică Informatică);
-**Algebră abstractă** (seminar, Matematică şi Matematică Informatică);
-**Algebră universală şi teoria laticilor** (seminar, Matematică şi Matematică Informatică);
- **Logică pentru informatică** (seminar, Informatică);
- **Fundamentele algebrice ale informaticii** (curs, laborator, seminar, Informatică).
-**Structuri algebrice ordonate** (curs, seminar, Informatică, Matematica);
-**Sisteme deductive in IA** (curs, seminar, Informatică);

ALTE TITLURI ŞI GRADE DIDACTICE:

Gradul didactic ***Definitivat în matematică***, obţinut prin examen de definitivat în anul 1999, Universitatea din Craiova, Facultatea de Matematică şi Informatică.

ACTIVITATE DE CERCETARE

Specialitatea principala: ***Algebra***

Subdomeniile de cercetare:

- 03GXX – Algebraic logic
- 06 XX - Order, lattices, ordered algebraic structures
- 08 XX - General algebraic systems
- 11 XX- Number theory
- 18-XX - Category theory, homological algebra

Publicaţii (vezi Lista de lucrări)

- **11 cărţi de specialitate în edituri naţionale recunoscute CNCSIS : 1 ca unic autor, 10 în colaborare**

- **43 articole publicate : 26 în reviste cotate ISI, 17 articole indexate în baze de date internaţionale**

- **44 citări in reviste cu factor SRI ≥0,5 in calitate de autor sau coautor al unui articol (se exclud autocitarile).**

- **30 citări în reviste cu factor SRI ≥0,5 in calitate de autor al monografiei Algebras of fuzzy logic, Ed. Universitaria, Craiova, 2007 (se exclud autocitarile).**

Contracte de cercetare

Director Grant national: University of Craiova Grant 40C/27.01.2014 : ***Clase de filtre in algebre ale logicii;*** Director proiect: D. Piciu

Grant individual Gala Cercetarii 2014, 2015, 2016 Universitatea din Craiova.

Proiecte de cercetare–dezvoltare-inovare : membru în 7 proiecte.

P1. Contract CNCSIS nr. 7006/tema 200/1997: ***Studiul structurilor metrice în algebra universală şi teoria laticilor*** (Director proiect : D. Buşneag).

P2. Contract CNCSIS nr. 23/tema 16/1998: ***Studiul structurilor metrice în algebra universală şi teoria laticilor*** (Director proiect : D. Buşneag).

P3. Contract CNCSIS nr. 138/2001: ***Conexiuni între diferite categorii de algebre implicative***. (Director proiect : D. Buşneag)

P4. Tip A (709/2003) : ***Aplicaţii ale unor construcţii din algebra universală şi teoria modelelor, logicii neclasice şi informatica teoretică*** (Director proiect : D. Buşneag).

P5. Tip A (583/2006) : ***Localizari în categorii de algebre ale logicii fuzzy*** (Director proiect : D. Buşneag).

P6. Tip Idei (78/2007) : ***Studiul unor categorii de algebre ale logicii fuzzy*** (Director proiect : D. Buşneag).

P.7 Proiect de cercetare exploratorie 417/2008: ***Categorii de algebre ale logicii*** (Director proiect : D. Buşneag).

Comunicări prezentate la conferinţe naţionale sau internaţionale: 13.

1. D. Buşneag, F. Chirtes, D. Piciu, ***Localization for some algebras of fuzzy logic***, Logic Colloquium 2004, Torino, Italy, July 25-31, 2004. in rezumat in **The Bulletin of Symbolic Logic**, USA, vol. 11, nr. 2 (2005), 271. DOI: https://doi.org/10.1017/S1079898600003383

2. D. Buşneag, F. Chirtes, D. Piciu, **The prime and maximal spectra of some algebras of fuzzy logic**, Logic Colloquium 2005, Athens, Greece, July 28- August 3, 2005, in rezumat in **The Bulletin of Symbolic Logic**, USA, vol. 12, nr. 2 (2006), 326-327. DOI: https://doi.org/10.2178/bsl/1146620064

3. D. Buşneag, F. Chirtes, D. Piciu, ***Algebre Hilbert valuate***, Simpozionul comemorativ Gr. C. Moisil, Facultatea de Matematică, Universitatea Bucureşti, 19 iunie 1998.

4. D. Piciu, ***MV-algebra of fractions and maximal MV-algebra of quotients,*** Simpozionul comemorativ Gr. C. Moisil, Facultatea de Matematică, Universitatea Bucureşti, 16-17 mai 2003.

5. D. Buşneag, D. Piciu, ***F-multipliers and localization of MV-algebras***, Lucrările Primei Conferinţe de Cercetări Operaţionale şi Aplicaţii, Constanţa, 3-6 septembrie 2003.

6. D. Piciu, ***Localizari de BL-algebre***, Simpozionul comemorativ Gr. C. Moisil, Facultatea de Matematică a Universităţii Bucureşti şi Facultatea de Matematică şi Informatică a Universităţii din Craiova, 21-22 mai 2004.

7. D. Buşneag, D. Piciu, ***Proprietăţi specifice ale laticilor reziduate***, Sesiunea de comunicări dedicată centenarului Gr. C. Moisil, Institutul de Matematică Simion Stoilow al Academiei Române, Bucureşti, 26-27 ianuarie 2006.

8. D. Piciu, ***Localizations of algebras of fuzzy logics***, Conference on *Logic, Algebra and Fundamentals of Computer Science*, Bucharest, May 16, 2008, Institute of Mathematics Simion Stoilow of the Romanian Academy, Bucharest, May 16, 2008.

9. D. Piciu, ***Localizations of MTL algebras***, Conference: *Algebra and Probability in Many Valued Logics*, Darmstadt, May 7-9, 2009.

10. D. Piciu, ***On the lattice of congruences in some algebras of fuzzy logic,*** The 10th International Conference on Artificial Intelligence and Digital Communications, September, 2010.

11. D. Piciu, C. Dan, ***New types of filters in residuated lattices***, Summer School on general Algebra and Orded Sets, Mathematical Institute of the Slovak Academy of Sciences, Slovacia, Septembrie 2014, http://im.saske.sk/ssaos2014

12. D. Piciu, C. Dan, F. Chirtes, ***Classes of filters in residuated lattices***, CAIM 2016, Romai Conference, Craiova, 2016,
http://www.romai.ro/conferintele_romai/caim2016_en.html

13. D. Piciu, D. Busneag,, L. Nitu, ***Normal residuated lattices***, CAIM 2016, Romai Conference, Craiova, 2016,. http://www.romai.ro/conferintele_romai/caim2016_en.html

ACTIVITATE DESFĂŞURATĂ ÎN CADRUL COMUNITĂŢII ŞTIINŢIFICE

Apartenenţa la societăţi ştiinţifice sau profesionale:

- Membru al Societăţii de Ştiinţe Matematice din România, SSMR
- Referent Zentralblatt fur Mathematic şi Mathematical Reviews
- Membru al Grupurilor de Logică şi Algebră Universală si MathFuzzLog

Alte activităţi specifice

- Membru în Comitetul local de organizare al ***7e Colloque Franco–Roumain de Mathematiques Appliquees,*** Craiova, 1-4 sept. 2004;
- Participare la Seminarul de cercetare ştiinţifică ***Aplicaţii ale teoriei categoriilor în algebra universală şi teoria laticilor***, coordonator Prof. dr. D. Buşneag (2001-2008)
- Membru în Consiliul profesoral al Facultăţii de Matematică şi Informatică a Universităţii din Craiova; Membru în Senatul Universităţii din Craiova; Director Departament Matematica;
- Membru în comisii pentru examenul de licenţă şi disertatie, comisii de concurs pentru obţinerea gradelor didactice II, I, comisii de concurs pentru ocupare de posturi didactice;
- Membru în comisii teze doctorat;
- Membru in Comitetul ştiinţific al Concursului interjudeţean de matematică pentru echipe de elevi *Gheorghe Ţiţeica*. În acest sens am colaborat la elaborarea următoarelor materiale:

- Concursul interjudeţean de matematică pentru echipe de elevi Gh. Ţiţeica, ***ediţia a XXIV-a, Tg. Jiu, 23-25 mai, 2002,*** Ed. Reprograph, Craiova, 46 pag., ISBN: 973-8419-05-8, 2002;
- Concursul interjudeţean de matematică pentru echipe de elevi Gh. Ţiţeica, ***ediţia a XXV-a, Turnu Severin, 22-24 mai, 2003,*** Ed. Reprograph, Craiova, 53 pag., ISBN: 973-8419-74-3, 20035-8, 2003;
- Concursul interjudeţean de matematică pentru echipe de elevi Gh. Ţiţeica, ***ediţia a XXVI-a, Slatina, 28-29 mai, 2004,*** Ed. Reprograph, Craiova, 50 pag., ISBN: 973-671-019-X, 2004;
- Concursul interjudeţean de matematică pentru echipe de elevi Gh. Ţiţeica, ***ediţia a XXVII-a, Ramnicu Valcea, 19-21 mai, 2005,*** Ed. Reprograph, Craiova, 60 pag., ISBN: 973-671-052-1, 2005.

LISTA DE LUCRĂRI STIINTIFICE

Conf. dr. PICIU Dana Marina

1. TEZA DE DOCTORAT ***Localization of MV and BL algebras***, Universitatea din Bucureşti, 2004
conducător ştiinţific Prof. dr. George Georgescu.

2. ARTICOLE/STUDII DE SPECIALITATE

Articole publicate in reviste cotate ISI

1. D. Buşneag, D. Piciu, ***Localization of MV-algebras and lu-groups***, Algebra Universalis, **50,** no. 3-4 (2003), 359-380. https://doi.org/10.1007/s00012-003-1848-7

2. D. Buşneag, D. Piciu, ***BL-algebra of fractions relative to an Λ -closed system***, Analele Stiintifice ale Universităţii Ovidius Constanţa, Seria Matematică, vol. **11**, nr. 1 (2003), 31-40. https://www.anstuocmath.ro/mathematics/pdf5/busneag.pdf

3. D. Buşneag, D. Piciu, ***On the lattice of deductive systems of a BL-algebra***, Central European Journal of Mathematics (Open Mathematics), **1** (2) (2003), 221-237. https://link.springer.com/article/10.2478/BF02476010

4. D. Buşneag, D. Piciu, ***F-multipliers and the localization of MV-algebras,*** Analele Stiinţice ale Universităţii Ovidius, Constanţa, Seria Matematica, vol **11** (2) (2003), 25-42. https://www.anstuocmath.ro/mathematics/pdf6/25_42_DBusneag_DPiciu.pdf

5. D. Buşneag, D. Piciu, ***MV-algebra of fractions and maximal MV-algebra of quotients,*** Journal of Multiple Valued Logic and Soft Computing, vol **10**, nr. 4 (2004), 363-383. https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-10-number-4-2004/mvlsc-10-4-p-363-383/

6. D. Piciu, ***Pseudo MV-algebra of fractions and maximal pseudo MV-algebra of quotients,*** Central European Journal of Mathematics (Open Mathematics), **2**, nr. 2 (2004), 199-217. https://link.springer.com/article/10.2478/BF02476540

7. D. Buşneag, D. Piciu, ***Pseudo BL-algebra of fractions relative to an Λ -closed system,*** Analele Stiinţifice ale Universităţii Al. I. Cuza Iaşi, Matematică, Tomul L, s.Ia, **50**, nr. 2 (2004), 459-472. https://www.math.uaic.ro/~annalsmath/pdf-uri%20anale/F2(2004)/Busneag.pdf

8. D. Buşneag, D. Piciu, ***Boolean MV-algebra of fractions,*** Mathematical Reports, vol. **7** (57), nr. 4 (2005), 265-280. Zbl 1093.06009 MR 2268394
https://scholar.google.com/citations?user=r0P5TR4AAAAJ&hl=ro

9. D. Buşneag, D. Piciu, ***BL algebra of fractions and maximal BL-algebra of quotients,*** Soft Computing, **9**, nr. 7 (2005), 544-555. https://doi.org/10.1007/s00500-004-0372-9

10. D. Buşneag, D. Piciu, ***On the lattice of filters of a pseudo BL-algebra,*** Journal of Multiple Valued Logic and Soft Computing, vol. **12**, nr. 3-4 (2006), 217-248. https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc- volume-12-number-3-4-2006/mvlsc-12-3-4-p-217-248/

11. D. Buşneag, D. Piciu, ***Residuated lattice of fractions relative to a $\wedge$ -closed syste*m,** Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie, **49** (97) No.1 (2006), 13-24. https://www.jstor.org/stable/43679003

12. D. Buşneag, D. Piciu, A. Jeflea, ***Archimedean residuated lattices,*** Analele Stiintifice ale Universitatii Al. I. Cuza, Iasi, Matematica, Tomul **LVI**, f.2 (2010), 227-253. https://www.math.uaic.ro/~annalsmath/pdf-uri%20anale/F2(2010)/Busneag.pdf

13. D. Piciu, C. Buşneag, ***The localization of commutative (unbounded) Hilbert algebras***, Mathematical Reports, **12** (62) No.3 (2010), 285-300. http://imar.ro/journals/Mathematical_Reports/Mrc10_3.pdf

14. C. Buşneag, D. Piciu, ***The stable topology for residuated lattices***, Soft Computing **16** (10) (2012), 1639-1655. https://doi.org/10.1007/s00500-012-0849-x

15. D. Buşneag, D. Piciu, ***Bounded BCK algebras of fractions and maximal BCK algebras of quotients,*** Soft Computing, **16** (10) (2012), 1697-1705. https://doi.org/10.1007/s00500-012-0854-0

16. D. Buşneag, D. Piciu, J. Paralescu, ***Divisible and semi-divisible residuated lattices,*** Analele Stiintifice ale Universitatii Al. I. Cuza, Iasi, Matematica, Online (2013) DOI:10.2478/aicu-2013-0012, 14-45, tiparit Tomul XVI, f.2 (2015), 287-318. https://www.math.uaic.ro/~annalsmath/pdf-uri%20anale/F2(2015)/Busneag-Piciu-Paralescu.pdf

17. D. Buşneag, D. Piciu, ***Some types of filters in residuated lattices***, Soft Computing, vol. **18,** issue 5 (2014), 825-837. https://doi.org/10.1007/s00500-013-1184-6

18. D. Buşneag, D. Piciu, ***The Belluce-lattice associated with a bounded Hilbert algebra***, Soft Computing, vol **19**, issue 11 (2015), 3031-3042. https://doi.org/10.1007/s00500-015-1714-5

19. D. Buşneag, D. Piciu, ***A new approach for classification of filters in residuated lattices,*** Fuzzy Sets and Systems, vol **260** (2015), 121-130. https://doi.org/10.1016/j.fss.2014.07.022

20. D. Buşneag, D. Piciu, L. Holdon, ***Some properties of ideals in Stonean residuated lattices,*** Journal of Multiple Valued Logic and Soft Computing, vol **24**, issue 5-6 (2015) 529-546. https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-24-number-5-6-2015/mvlsc-24-5-6-p-529-546/

21. D. Buşneag, D. Piciu, ***Semi-G-filters, Stonean filters, MTL filters, divisible filters, BL-filters and regular filters in residuated lattices***, Iranian Journal of Fuzzy Systems, IJFS, vol.**13**, no.1 (2016), 145-160. https://ijfs.usb.ac.ir/article_2294.html

22. D. Buşneag, D. Piciu, L. Holdon, L. Dobre, ***Noetherian and artinian algebras in the general case of residuated lattices,*** Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie, Tome 62 (110), no. 3 (2019), 229-238. https://ssmr.ro/bulletin/volumes/62-3/index.html

23. D. Piciu, C. Dan, F. Chirtes, ***Some decompositions of filters in residuated lattices***, Analele Stiintifice ale Universitatii Ovidius Constanţa, Matematica, vol. **XXVII**, fasc. 1 (2019), 211-232. https://www.anstuocmath.ro/volume-xxvii-2019-fascicola-1.html

24. D. Piciu, ***Prime, minimal prime and maximal ideals spaces in residuated lattices,*** Fuzzy Sets and Systems, online 2020/4/20 (2020), tiparit **405** (2021), 47-64. https://doi.org/10.1016/j.fss.2020.04.009.

25. D. Buşneag, D. Piciu, A. Dina, ***Ideals in residuated lattices,*** Carpathian Journal of Mathematics, **37** (1) (2021), 53-63. https://www.carpathian.cunbm.utcluj.ro/project/vol-37-2021-no-1-published-on-05-02-2021/

26. D. Piciu, C. Dan, A. Dina, ***Godel filters in residuated lattices,*** Analele Stiintifice ale Universitatii Ovidius Constanţa, Matematica, **XXIX** (1) (2021). https://www.anstuocmath.ro/volume-xxix-2021-fascicola-1.html

Articole indexate în baze de date internationale

1.D. Buşneag, D. Piciu, ***On the lattice of ideals of an MV-algebra***, Scientiae Mathematicae Japonicae, **6** (2) (2002), 221-226.

http://www.jams.or.jp/scm/contents/Vol-6-2/6-20.pdf

2. D. Buşneag, D. Piciu, ***Localization of BL-algebras,*** Soochow Journal of Mathematics, **32** (1) (2006), 127-159.

http://mathlab.math.scu.edu.tw/mp/scu/00view.asp?eAutoID=83

3. D. Buşneag, D. Piciu, ***Pseudo BL-algebra of fractions and maximal pseudo BL-algebra of quotients,*** Southeast Assian Bullletin of Mathematics (Springer-Verlag Hong Kong Ltd), **31** (4) (2007), 639-665. http://www.seams-bull-math.ynu.edu.cn/archive.jsp

4. D. Buşneag, D. Piciu, ***Localization of pseudo MV-algebras and l-groups with strong unit,*** International Review of Fuzzy Mathematics, IRFM, vol. 21, No.1 (2007), 63-95.

https://www.serialsjournals.com/index.php?route=product/product&product_id=379

5. D. Piciu, D. Tascau, ***The localization of commutative bounded BCK-algebras***, Advances in Pure Mathematics, 1 (6) (2011), 367-377. DOI: 10.4236/apm.2011.16066

6. D. Piciu, J. Paralescu, A. Jeflea, ***MTL-algebra of fractions and maximal MTL algebra of quotients***, Journal of Mathematics Research, vol. **5**, no.2 (2013), 115-124. **DOI:**10.5539/jmr.v5n2p115

7. D. Piciu, ***Pseudo MV-algebra of fractions relative to an inf-closed system,*** Analele Universităţii din Craiova, Seria Matematică-Informatică, vol. **30**, nr. 2 (2003), 140-145. http://inf.ucv.ro/~ami/index.php/ami/article/view/141/138

8. D. Buşneag, D. Piciu, ***Meet-irreductible ideals in an MV-algebra***, Analele Universităţii din Craiova, Seria Matematică – Informatică, vol. **28** (2001), 110-119. http://inf.ucv.ro/~ami/index.php/ami/article/view/71/70

9. D. Buşneag, D. Piciu, ***Injective objects in the BL algebras category (Part I)***, Analele Universităţii din Craiova, Seria Matematică – Informatică, vol. **29** (2002), 32-39. http://inf.ucv.ro/~ami/index.php/ami/article/view/73/72

10. D. Buşneag, D. Piciu, ***Localization of pseudo BL-algebras***, Revue roumaine de mathématiques pures et appliquées, Tome L, **50**, nr. 5-6 (2005), 495-513. (Zbl 1106.06005 ; MR 2204130).

11. D. Buşneag, D. Piciu, ***MV-algebra of fractions relative to an Λ - closed system***, Annals of the University of Craiova, Mathematics and Computer Science Series, **30** (2) (2003), 48-53. http://inf.ucv.ro/~ami/index.php/ami/article/view/141/138

12. D. Buşneag, D. Piciu, ***Boolean BL-algebra of fractions,*** Annals of the University of Craiova, Mathematics and Computer Science Series, **31** (2004), 1-19. http://inf.ucv.ro/~ami/index.php/ami/article/view/153/150

13. D. Piciu, A. Jeflea, R. Cretan, ***On the lattice of deductive systems of a residuated lattice***, Annals of the University of Craiova, Mathematics and Computer Science Series, **35** (2008), 199-210. http://inf.ucv.ro/~ami/index.php/ami/article/view/258/253

14. D. Piciu, L. Dobre, ***Notes on regular filters in residuated lattices,*** Annals of the University of Craiova, Mathematics and Computer Science Series, **44** (2) (2017), 283-291. http://inf.ucv.ro/~ami/index.php/ami/article/view/980/592

15. D. Buşneag, D. Piciu, L. Nitu, ***Special elements in bounded integral residuated lattices***, An. Stiint. Univ. Al. I. Cuza Iasi Math., Tomul **LXIV** f.1 (2018), 205-220. https://www.math.uaic.ro/~annalsmath/new/?page_id=1188

16. D. Buşneag, D. Piciu, M. Istrata, ***The Belluce lattice associated with a bounded BCK algebra,*** Journal of Algebraic Hyperstructures and Logical Algebras, online, 29 December 2020, 2-16. http://jahla.hatef.ac.ir/?_action=press&issue=-1&_is=Articles%20in%20Press

17. D. Buşneag, D. Piciu, M. Istrata, ***On extensions of pseudo-valuations on BCK algebras,*** Creative Mathematics and Informatics, **1** (2022).

3. CĂRŢI PUBLICATE

Cărţi publicate în edituri naţionale recunoscute CNCSIS

1. D. Buşneag, F. Boboc, D. Piciu, ***Elemente de aritmetică şi teoria numerelor***, Ed. Radical, Craiova, 254 pag., ISBN: 973-9253-52-0, 1998.

2. D. Buşneag, F. Boboc, D. Piciu, ***Aritmetică şi teoria numerelor***, Ed. Universitaria, Craiova, 288 pag., ISBN: 973-9271-73-1, 1999.

3. D. Buşneag, F. Chirtes, D. Piciu, ***Algebra***, două ediţii, Ed. Universitaria, Craiova, 325 pag., ISBN: 973-8043-24-7, 1999, 2001.

4. D. Buşneag, D. Piciu, ***Algebră liniară***, Ed. Universitaria, Craiova, 158 pag., ISBN: 973-8043-62-2, 2001.

5. D. Buşneag, D. Piciu, ***Lecţii de algebră***, Ed. Universitaria, Craiova, 527 pag., ISBN: 973-8043-109-8, 2002.

6. D. Buşneag, F. Chirtes, D. Piciu, ***Probleme de algebră***, Ed. Universitaria, Craiova, 311 pag., ISBN: 973-8043-189-9, 2002.

7. D. Buşneag, F. Chirtes, D. Piciu, ***Probleme de algebră liniară***, Ed. Universitaria, Craiova, 143 pag., ISBN: 973-8043-193-X, 2002.

8. D. Buşneag, F. Chirtes, D. Piciu, ***Probleme de logică şi teoria mulţimilor***, Ed. Universitaria, Craiova, 195 pag., ISBN: 973-8043-347-7, 2003.

9. D. Buşneag, F. Chirtes, D. Piciu, ***Complemente de algebră***, Ed. Gil, Zalau, 224 pag., ISBN: 974-9417-65-5, 2006.

10. D. Buşneag, F. Chirtes, D. Piciu, ***Complemente de aritmetică si teoria elementară a numerelor***, Ed. Gil, Zalau, 204 pag., ISBN: 973-9417-84-6, 2007.

11. D. Piciu, ***Algebras of Fuzzy Logic***, Ed. Universitaria, Craiova, 316 pag., ISBN: 978-973-742-750-2, 2007.

- **30 citari ale Monografiei [11]**

Dana Piciu, *Algebras of Fuzzy Logic*, Ed. Universitaria, 2007,

in articole publicate in reviste cu maximul factorilor SRI≥0,5:

Nr. Crt	Revista şi articolul care citeaza monografia **Dana Piciu, *Algebras of Fuzzy Logic*, Ed. Universitaria, 2007** http://math.ucv.ro/~piciu/auxiliare/books/doc/mon1var.pdf	s_i
1.	*Tense operators on non-commutative residuated lattices*, M. Bakhshi, **Soft Computing 21** (2017), 4257-4268, ISSN: 1432-7643 https://doi.org/10.1007/s00500-016-2191-1 https://link.springer.com/article/10.1007%2Fs00500-016-2191-1	0.972 SRI 2020
2.	*Heyting, Boolean and pseudo MV filters in residuated lattices*, S. Rasouli, **Journal of Multiple-Valued Logic and Soft Computing**, **31** (4) (2018), 287-322, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-31-number-4-2018/mvlsc-31-4-p-287-322/ https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85051667657&origin=resultslist&sort=plf-f&src=s&st1=Rasouli&st2=Saeed&nlo=1&nlr=20&nls=afprfnm-t&sid=4cae48698391acf4ef188704e1591247&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Rasouli%2c+Saeed%22+55407767600%29&relpos=12&citeCnt=5&searchTerm= https://www.researchgate.net/publication/329528319_Heyting_Boolean_and_Pseudo-MV_Filters_in_Residuated_Lattices https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=11309377505936931161&as_sdt=5	0,504 SRI 2016
3.	*On ideals in De Morgan residuated lattices*, C. Holdon, **Kybernetika**, **54** (3) (2018), 443-475, ISSN : 0023-5954 URL: http://dml.cz/dmlcz/147431 https://dml.cz/bitstream/handle/10338.dmlcz/147431/Kybernetika_54-2018-3_3.pdf	0.542 SRI 2018
4.	*On residuated lattices with left and right internal state*, S. Rasouli, Z. Zarin, **Fuzzy Sets and Systems**, **373** (2019), 37-61, ISSN: 0165-0114 https://doi.org/10.1016/j.fss.2019.03.001 https://www.sciencedirect.com/science/article/abs/pii/S0165011419301678 https://www.researchgate.net/publication/331696531_On_residuated_lattices_with_left_and_right_internal_state https://scholar.google.com/scholar?start=40&hl=ro&as_sdt=2005&sciodt=0,5&cites=12695403288684129156&scipsc= https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85062903106&origin=resultslist&sort=plf-	1,406 SRI 2020

	f&src=s&st1=Rasouli&st2=Saeed&nlo=1&nlr=20&nls=count-f&sid=b7d197895e2dd3c6dc68c93e220cac61&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Rasouli%2c+Saeed%22+55407767600%29&relpos=3&citeCnt=2&searchTerm=#references	
5.	*Minimal prime state filters and state radicals on state pseudo BL algebras,* N. Constantinescu, **Soft Computing, 20** (2016), 841-851, ISSN: 1432-7643. https://doi.org/10.1007/s00500-015-1824-0 https://link.springer.com/article/10.1007/s00500-015-1824-0	0,972 SRI 2020
6.	*On two new classes of stabilizers in residuated lattices,* K. Zhu, J. Wang, Y. Yang,, **Soft Computing, 23** (2019), 12209-12219, ISSN: 1432-7643. https://link.springer.com/article/10.1007/s00500-019-04204-y https://doi.org/10.1007/s00500-019-04204-y	0,972 SRI 2020
7.	*PMTL filters, RL filters and PBL filters*, S. Rasouli, A. Radfar, **Journal of Multiple-Valued Logic and Soft Computing**, **29** (6) (2017), 551-576, ISSN: 1542-3980 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85034066710&origin=resultslist&sort=plf-f&src=s&st1=Rasouli&st2=Saeed&nlo=1&nlr=20&nls=afprfnm-t&sid=f425ba8e8e31dc713e8912d8ba872071&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Rasouli%2c+Saeed%22+55407767600%29&relpos=13&citeCnt=7&searchTerm= https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-29-number-6-2017/mvlsc-29-6-p-551-576/ https://www.researchgate.net/publication/321666042_PMTL_filters_Rl_filters_and_PBL_filters_in_residuated_lattices https://scholar.google.com/scholar?cites=11309377505936931161&as_sdt=2005&sciodt=0,5&hl=en	0,504 SRI 2016
8.	*State filters on fuzzy structures with internal states,* N. Constantinescu, **Soft Computing, 18** (9) (2014), 1841-1852, ISSN: 1432-7643. https://link.springer.com/article/10.1007/s00500-014-1277-x https://doi.org/10.1007/s00500-014-1277-x	0,972 SRI 2020
9.	*On pseudo BL algebras with internal states,* N. Constantinescu, **Soft Computing, 16** (11) (2012), 1915-1922, ISSN: 1432-7643. https://doi.org/10.1007/s00500-012-0864-y https://link.springer.com/article/10.1007%2Fs00500-012-0864-y	0,972 SRI 2020
10.	*Forcing operators on MTL-algebras*, D. Diaconescu, G. Georgescu, **Mathematical Logic Quarterly**, **57** (1) (2011), 47-64, ISSN:0942-5616 **https://doi.org/10.1002/malq.200910117** https://onlinelibrary.wiley.com/doi/abs/10.1002/malq.200910117 https://www.researchgate.net/publication/220083044_Forcing_operators_on_MTL-algebras https://www.academia.edu/13787499/Forcing_operators_on_MTL_algebras	0,747 SRI 2020
11.	*Characterization of the reticulation of a residuated lattice*, C. Muresan, **Journal of Multiple-Valued Logic and Soft Computing**, **16** (3-5) (2010), 427-447, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-16-number-3-5-2010/mvlsc-16-3-5-p-427-447/ https://www.researchgate.net/publication/220547657_Characterization_of_the_Reticulation_of_a_Residuated_Lattice https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=12695403288684129156&as_sdt=5 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-77951176390&origin=resultslist&sort=plf-f&src=s&st1=Muresan&st2=Claudia&nlo=1&nlr=20&nls=afprfnm-t&sid=05587f08e79da093f1af710d5536837e&sot=anl&sdt=aut&sl=37&s=AU-ID%28%22Mure%c5%9fan%2c+Claudia%22+35269729400%29&relpos=16&citeCnt=15&searchTerm=	0,504 SRI 2016

12.	*Further functorial properties of the reticulation of a residuated lattice*, C. Muresan, **Journal of Multiple-Valued Logic and Soft Computing**, **16** (1-2) (2010), 117-187, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-16-number-1-2-2010/mvlsc-16-1-2-p-177-187/ https://arxiv.org/pdf/0902.2264.pdf https://www.researchgate.net/publication/220547619_Further_Functorial_Properties_of_the_Reticulation https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-73349137954&origin=resultslist&sort=plf-f&src=s&st1=Muresan&st2=Claudia&nlo=1&nlr=20&nls=afprfnm-t&sid=05587f08e79da093f1af710d5536837e&sot=anl&sdt=aut&sl=37&s=AU-ID%28%22Mure%c5%9fan%2c+Claudia%22+35269729400%29&relpos=17&citeCnt=6&searchTerm=	0,504 SRI 2016
13.	*Kripke-style semantics for non commutative monoidal t-norm logic,* D. Diaconescu, **Journal of Multiple-Valued Logic and Soft Computing**, **16** (3-5) (2010), 247-263, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-16-number-3-5-2010/mvlsc-16-3-5-p-247-263/ https://scholar.google.com/scholar?start=30&hl=ro&as_sdt=2005&cites=12695403288684129156&scipsc= https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-77951146093&origin=resultslist&sort=plf-f&src=s&st1=Diaconescu&st2=Denisa&nlo=1&nlr=20&nls=afprfnm-t&sid=f1b43d60e6f2aac22fc347cb725a2414&sot=anl&sdt=aut&sl=39&s=AU-ID%28%22Diaconescu%2c+Denisa%22+23391723100%29&relpos=19&citeCnt=0&searchTerm=	0,504 SRI 2016
14.	*Algebraic and topological results on lifting properties in residuated lattices*, G. Georgescu, D. Cheptea, C. Muresan, **Fuzzy Sets and Systems**, **271** (2015), 102-132, ISSN: 0165-0114 https://arxiv.org/pdf/1403.4918.pdf https://doi.org/10.1016/j.fss.2014.11.007 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84928122674&origin=resultslist&sort=plf-f&src=s&st1=Muresan&st2=Claudia&nlo=1&nlr=20&nls=afprfnm-t&sid=dc4c0bcb2f0beb023db8fb3b1e49ebde&sot=anl&sdt=aut&sl=37&s=AU-ID%28%22Mure%c5%9fan%2c+Claudia%22+35269729400%29&relpos=8&citeCnt=9&searchTerm= https://www.sciencedirect.com/science/article/abs/pii/S0165011414005107 https://dl.acm.org/doi/abs/10.1016/j.fss.2014.11.007 https://www.researchgate.net/publication/283321325_Algebraic_and_Topological_Results_on_Lifting_Properties_in_Residuated_Lattices https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=12695403288684129156&as_sdt=5	1,406 SRI 2020
15.	*On state residuated lattices,* P. He, X. Xin, Y. Yang, **Soft Computing, 19** (2015), 2083-2094, ISSN: 1432-7643. https://doi.org/10.1007/s00500-015-1620-x https://link.springer.com/article/10.1007/s00500-015-1620-x	0,972 SRI 2020
16.	*On derivations and their fixed point sets in residuated lattices,* P. He, X. Xin, J. Zhan, **Fuzzy Sets and Systems**, **303** (2016), 97-113, ISSN: 0165-0114 https://doi.org/10.1016/j.fss.2016.01.006 https://www.sciencedirect.com/science/article/abs/pii/S0165011416000427 https://www.researchgate.net/publication/291555733_On_derivations_and_their_fixed_point_sets_in_residuated_lattices https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=12695403288684129156&as_sdt=5	1,406 SRI 2020
17.	*New generalizations of BCI, BCK and Hilbert algebras,* A. Iorgulescu, **Journal of Multiple-Valued Logic and Soft Computing**, **27** (4) (2016), 407-456, ISSN: 1542-	0,504 SRI

	3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-27-number-4-2016/ https://www.researchgate.net/publication/259212456_New_generalizations_of_BCI_BCK_and_Hilbert_algebras https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=12695403288684129156&as_sdt=5	2016
18.	*Radicals in MTL algebras,* A. B. Saeid, S. Zahiri, **Fuzzy Sets and Systems**, **236** (2014), 91-103, ISSN: 0165-0114 https://www.sciencedirect.com/science/article/abs/pii/S0165011413002509 https://doi.org/10.1016/j.fss.2013.06.001 https://www.researchgate.net/publication/259098492_Radicals_in_MTL-algebras https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=12695403288684129156&as_sdt=5 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84888639561&origin=resultslist&sort=plf-f&src=s&st1=Saeid&st2=Borumand&nlo=1&nlr=20&nls=afprfnm-t&sid=e0ed4884c364bf499ab95745233a5fd1&sot=anl&sdt=aut&sl=90&s=AU-ID%28%22Borumand+Saeid%2c+Arsham%22+55960967300%29+OR+AU-ID%28%22Saeid%2c+Arsham+Borumand%22+57210996274%29&relpos=99&citeCnt=11&searchTerm=	1,406 SRI 2020
19.	*Boolean lifting property for residuated lattices,* G. Georgescu, C. Muresan, **Soft Computing, 18** (2014), 2075-2089, ISSN: 1432-7643. https://link.springer.com/article/10.1007%2Fs00500-014-1318-5 https://doi.org/10.1007/s00500-014-1318-5	0,972 SRI 2020
20.	*Generalized Bosbach states: Part II,* L. Ciungu, G. Georgescu, C. Muresan, **Archive for Mathematical Logic, 52** (2013), 707-732, ISSN: 0933-5846. https://link.springer.com/article/10.1007%2Fs00153-013-0339-6 https://doi.org/10.1007/s00153-013-0339-6	1,311 SRI 2019
21.	*Factor congruence lifting property,* G. Georgescu, C. Muresan, **Studia Logica, 105** (2017), 179-216, ISSN: 0039-3215.https://link.springer.com/article/10.1007/s11225-016-9687-7 https://doi.org/10.1007/s11225-016-9687-7 https://www.researchgate.net/publication/283500321_Factor_Congruence_Lifting_Property	0,872 SRI 2019
22.	*Wajsberg algebras of order n (n<9),* C. Flaut, S. Hoskova-Mayerova, A.B. Saeid, R. Vasile, **Neural Computing and Applications, 32** (2020), 13301-13312, ISSN: 0941-0643. https://link.springer.com/article/10.1007/s00521-019-04676-x https://doi.org/10.1007/s00521-019-04676-x	1,118 SRI 2019
23.	*Wajsberg algebras arising from binary block codes*, C. Flaut, R. Vasile, **Soft Computing 24** (2020), 6047-6058, ISSN: 1432-7643 https://link.springer.com/article/10.1007/s00500-019-04653-5 https://doi.org/10.1007/s00500-019-04653-5	0.972 SRI 2020
24.	*Nodal filters in hoop algebras*, A. Namdar, A. B. Borzooei, **Soft Computing 22** (2016), 7119-7128, ISSN: 1432-7643 https://link.springer.com/article/10.1007/s00500-017-2986-8 https://doi.org/10.1007/s00500-017-2986-8	0.972 SRI 2020
25.	*Localization of PMV algebras,* H. Banivaheb, A.B. Saeid, **Soft Computing, 22** (2018), 31-40, ISSN: 1432-7643. https://link.springer.com/article/10.1007/s00500-017-2690-8 https://doi.org/10.1007/s00500-017-2690-8	0,972 SRI 2020
26.	*Boolean lifting property in quantales,* D. Cheptea, G. Georgescu, **Soft Computing, 24** (2020), 6169-6181, ISSN: 1432-7643. https://arxiv.org/pdf/1901.06191.pdf https://link.springer.com/article/10.1007%2Fs00500-020-04752-8	0,972 SRI 2020
27.	*On local triangle algebras,* S. Zahiri, A.B. Saeid, E. Turunen, **Fuzzy Sets and Systems**, online 10/07/2020 (2020), ISSN: 0165-0114 https://scholar.google.com/scholar?start=93&hl=ro&as_sdt=2005&sciodt=0,5&cites=12695403288684129156&scipsc= https://www.sciencedirect.com/science/article/abs/pii/S0165011420302700 https://doi.org/10.1016/j.fss.2020.07.001	1,406 SRI 2020

28.	*Tense operators Until and Since on residuated lattices,* F. Nahangi, E. Eslami, A.B Saeid, **Journal of Multiple-Valued Logic and Soft Computing**, **29** (3-4) (2017), 275-302, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-29-number-3-4-2017/mvlsc-29-3-4-p-275-302/ https://scholar.google.com/scholar?start=93&hl=ro&as_sdt=2005&sciodt=0,5&cites=12695403288684129156&scipsc= https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85028733312&origin=resultslist&sort=plf-f&src=s&st1=Saeid&st2=Borumand&nlo=1&nlr=20&nls=afprfnm-t&sid=e0ed4884c364bf499ab95745233a5fd1&sot=anl&sdt=aut&sl=90&s=AU-ID%28%22Borumand+Saeid%2c+Arsham%22+55960967300%29+OR+AU-ID%28%22Saeid%2c+Arsham+Borumand%22+57210996274%29&relpos=60&citeCnt=0&searchTerm=	0,504 SRI 2016
29.	*Residuated lattice of L-fuzzy ideals of a rimg,* S. Foka, M. Tonga, **Soft Computing, 24** (2020), 6169-6181, ISSN: 1432-7643. https://link.springer.com/article/10.1007%2Fs00500-020-04894-9 https://doi.org/10.1007/s00500-020-04894-9	0,972 SRI 2020
30.	*Characterizations of n-fold filters in triangle algebras*, S. Zahiri, A.B. Saeid, **Journal of Multiple-Valued Logic and Soft Computing**, **30** (4-6) (2018), 465-487, ISSN: 1542-3980. https://scholar.google.com/scholar?start=10&hl=ro&as_sdt=2005&sciodt=0,5&cites=11968851462523009678&scipsc= https://www.researchgate.net/publication/325880399_Characterizations_of_n-fold_Filters_in_Triangle_Algebras https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-30-number-4-6-2018/ https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85046940604&origin=resultslist&sort=plf-f&src=s&st1=Saeid&st2=Borumand&nlo=1&nlr=20&nls=afprfnm-t&sid=e0ed4884c364bf499ab95745233a5fd1&sot=anl&sdt=aut&sl=90&s=AU-ID%28%22Borumand+Saeid%2c+Arsham%22+55960967300%29+OR+AU-ID%28%22Saeid%2c+Arsham+Borumand%22+57210996274%29&relpos=45&citeCnt=2&searchTerm=	0,504 SRI 2016

- **Citari articole in reviste cu maximul factorilor SRI≥0,5 :**

Nr. Crt.	**Articol citat, referinta bibliografica**	**Revista şi articolul în care a fost citat**	**s_i**
1.	Dumitru Busneag, Dana Piciu, *On the lattice of filters of a pseudo BL-algebra,* **Journal of Multiple-Valued Logic and Soft Computing**, 12 (3-4) (2006), 217-248. ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-12-number-3-4-2006/mvlsc-12-3-4-p-217-248/	*The radical of a perfect residuated structure*, L. C. Ciungu, **Information Sciences**, 179 (15) (2009), 2695-2709 ISSN: 0020-0255 https://doi.org/10.1016/j.ins.2009.03.013 https://dl.acm.org/doi/10.1016/j.ins.2009.03.013	2,448 SRI 2019
2.	Catalin Busneag, Dana Piciu, *The stable topology for residuated lattices*, **Soft Computing 16** (10) (2012), 1639-1655,	*Filter and weak link topologies*, M. A. Ranjbar, M. Pourgholamhossein, **Algebra Universalis, 81** (3) (41)	0,694 SRI 2019

	ISSN: 1432-7643 https://doi.org/10.1007/s00500-012-0849-x https://link.springer.com/article/10.1007/s00500-012-0849-x	(2020), ISSN : 0002-5240 https://doi.org/10.1007/s00012-020-00670-w https://www.researchgate.net/publication/257432370_The_stable_topology_for_residuated_lattices	
3.	Dumitru Busneag, Dana Piciu, *MV-algebra of fractions and maximal MV-algebra of quotients*, **Journal of Multiple-Valued Logic and Soft Computing**, **10** (4) (2004), 363-383. ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-10-number-4-2004/mvlsc-10-4-p-363-383/	*LMn algebra of fractions and maximal LMn algebra of fractions*, D. Busneag, F. Chirtes, **Discrete Mathematics**, 296 (2-3) (2005), 143-165, ISSN: 0012-365X https://doi.org/10.1016/j.disc.2005.02.012 https://www.sciencedirect.com/science/article/pii/S0012365X05001718	0,885 SRI 2019
4.	Dumitru Busneag, Dana Piciu, *BL algebra of fractions relative to an Λ-closed system,* **Analele Stiintifice ale Universitatii "OVIDIUS" Constanta, Seria Matematica**, **11** (1) (2003), 31-40, ISSN:1224-1784. https://www.anstuocmath.ro/mathematics/pdf5/busneag.pdf https://www.anstuocmath.ro/volume-xi-2003-fascicola-1.html	*n-Fold obstinate filters in BL-algebras,* S Motamed, A. Saeid, **Neural Computing and Applications**, **20** (2011), 461-472, ISSN: 0941-0643 DOI: 10.1007/s00521-011-0548-z https://link.springer.com/article/10.1007/s00521-011-0548-z https://www.researchgate.net/publication/226451250_n-Fold_obstinate_filters_in_BL-algebras	1.118 SRI 2019
5.	Dumitru Busneag, Dana Piciu, *BL algebra of fractions and maximal BL-algebra of quotients*, **Soft Computing**, **9** (7) (2005), 544-555, ISSN: 1432-7643 https://doi.org/10.1007/s00500-004-0372-9 https://link.springer.com/article/10.1007/s00500-004-0372-9	*LMn algebra of fractions and maximal LMn algebra of fractions*, D. Busneag, F. Chirtes, **Discrete Mathematics**, 296 (2-3) (2005), 143-165, ISSN: 0012-365X https://doi.org/10.1016/j.disc.2005.02.012 https://www.sciencedirect.com/science/article/pii/S0012365X05001718	0,885 SRI 2019
6.	Dumitru Busneag, Dana Piciu, *BL algebra of fractions and maximal BL-algebra of quotients*, **Soft Computing**, 9 (7) (2005), 544-555.ISSN: 1432-7643 https://doi.org/10.1007/s00500-004-0372-9 https://link.springer.com/article/10.1007/s00500-004-0372-9	*Localizations and Fractions in Algebra of Logic*, S. Rudeanu, **Journal of Multiple-Valued Logic and Soft Computing**, **16** (3-5) (2010), 467-504, ISSN: 1542-3980 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-19644370620&src=s&imp=t&sid=c6c8ca2056d271f17b5af88e07e7f973&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=b2de0b001371c3ef706df73a9950291c https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-	0,504 SRI 2016

		16-number-3-5-2010/mvlsc-16-3-5-p-467-504/ https://www.researchgate.net/publication/220547679_Localizations_and_Fractions_in_Algebra_of_Logic	
7.	Dumitru Busneag, Dana Piciu, *On the lattice of filters of a pseudo BL-algebra,* **Journal of Multiple-Valued Logic and Soft Computing**, 12 (3-4) (2006), 217-248. ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-12-number-3-4-2006/mvlsc-12-3-4-p-217-248/	*PMTL filters, RL filters and PBL filters*, S. Rasouli, A. Radfar, **Journal of Multiple-Valued Logic and Soft Computing**, **29** (6) (2017), 551-576, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-29-number-6-2017/mvlsc-29-6-p-551-576/ https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85034066710&origin=resultslist&sort=plf-f&src=s&st1=Rasouli&st2=Saeed&nlo=1&nlr=20&nls=afprfnm-t&sid=f425ba8e8e31dc713e8912d8ba872071&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Rasouli%2c+Saeed%22+55407767600%29&relpos=13&citeCnt=7&searchTerm= https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=11&SID=F3Z17iI45c9Sh42dV4Z&page=1&doc=7 https://apps-webofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=E2Ll9l7ydWWYfjghrTC&search_mode=CitingArticles&parentProduct=WOS&parentQid=2&parentDoc=24&REFID=548926629 https://scholar.google.com/scholar?cites=11309377505936931161&as_sdt=2005&sciodt=0,5&hl=en https://www.researchgate.net/publication/321666042_PMTL_filters_Rl_filters_and_PBL_filters_in_residuated_lattices	0,504 SRI 2016
8.	Dumitru Busneag, Dana Piciu, *Some types of filters in residuated lattices*, **Soft Computing 18** (5) (2014), 825-837, ISSN: 1432-7643. https://doi.org/10.1007/s00500-013-1184-6 https://link.springer.com/article/10.1007/s00500-013-1184-6	*PMTL filters, RL filters and PBL filters*, S. Rasouli, A. Radfar, **Journal of Multiple-Valued Logic and Soft Computing**, **29** (6) (2017), 551-576, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-29-number-6-2017/mvlsc-29-6-p-551-576/ https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-	0,504 SRI 2016

		85034066710&origin=resultslist&sort=plf-f&src=s&st1=Rasouli&st2=Saeed&nlo=1&nlr=20&nls=afprfnm-t&sid=f425ba8e8e31dc713e8912d8ba872071&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Rasouli%2c+Saeed%22+55407767600%29&relpos=13&citeCnt=7&searchTerm= https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=16&SID=F3Z17iI45c9Sh42dV4Z&page=1&doc=9 https://apps-webofknowledge-com.am.e-nformation.ro/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=E4YKmcmmggq6WgERIrN&customersID=RRC&mode=CitingArticles&IsProductCode=Yes&Init=Yes&viewType=summary&action=search&UT=WOS%3A000334522300001 https://www.researchgate.net/publication/321666042_PMTL_filters_Rl_filters_and_PBL_filters_in_residuated_lattices https://scholar.google.com/scholar?cites=11309377505936931161&as_sdt=2005&sciodt=0,5&hl=en	
9.	Dumitru Busneag, Dana Piciu, *A new approach for classification of filters in residuated lattices*, **Fuzzy Sets and Systems**, 260 (2015), 121-130, ISSN: 0165-0114 https://doi.org/10.1016/j.fss.2014.07.022 https://www.sciencedirect.com/science/article/abs/pii/S0165011414003431	*PMTL filters, RL filters and PBL filters*, S. Rasouli, A. Radfar, **Journal of Multiple-Valued Logic and Soft Computing**, **29** (6) (2017), 551-576, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-29-number-6-2017/mvlsc-29-6-p-551-576/ https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85034066710&origin=resultslist&sort=plf-f&src=s&st1=Rasouli&st2=Saeed&nlo=1&nlr=20&nls=afprfnm-t&sid=f425ba8e8e31dc713e8912d8ba872071&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Rasouli%2c+Saeed%22+55407767600%29&relpos=13&citeCnt=7&searchTerm= https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=16&SID=F3Z17iI45c9Sh42dV4Z&page=1&doc=9	0,504 SRI 2016

		https://www.researchgate.net/publication/321666042_PMTL_filters_Rl_filters_and_PBL_filters_in_residuated_lattices https://scholar.google.com/scholar?cites=11309377505936931161&as_sdt=2005&sciodt=0,5&hl=en	
10.	Catalin Busneag, Dana Piciu, *The stable topology for residuated lattices*, **Soft Computing 16** (10) (2012), 1639-1655, ISSN: 1432-7643 https://doi.org/10.1007/s00500-012-0849-x https://link.springer.com/article/10.1007/s00500-012-0849-x	*Similarity MTL algebras and their Corresponding Logics*, J. T. Wang, A. B. Saeid, P. He , **Journal of Multiple-Valued Logic and Soft Computing**, **32** (5-6) (2019), 607-628, ISSN: 1542-3980 https://www.researchgate.net/publication/331299037_Similarity_MTL-algebras_and_Their_corresponding_logics https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84866066009&src=s&imp=t&sid=2c3aba5b9516296bc0ca1180e634593c&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=d32a515f14ea77b8b6955e2001a95bea https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-32-number-5-6-2019/	0,504 SRI 2016
11.	Dumitru Busneag, Dana Piciu, *Localization of MV-algebras and lu-groups*, **Algebra Universalis**, **50** (3-4) (2003), 359-380, ISSN: 0002-5240 https://doi.org/10.1007/s00012-003-1848-7 https://link.springer.com/article/10.1007/s00012-003-1848-7	*Localizations and Fractions in Algebra of Logic*, S. Rudeanu, **Journal of Multiple-Valued Logic and Soft Computing**, **16** (3-5) (2010), 467-504, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-16-number-3-5-2010/mvlsc-16-3-5-p-467-504/ https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-2442690332&src=s&imp=t&sid=206ac824cc0956ab6cf11c859a9702de&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=d48183456067f8902312159a8a633d0b https://www.researchgate.net/publication/220547679_Localizations_and_Fractions_in_Algebra_of_Logic	0,504 SRI 2016
12.	Catalin Busneag, Dana Piciu, *The stable*	*On ideals in De Morgan residuated*	0.542

	topology for residuated lattices, **Soft Computing 16** (10) (2012), 1639-1655, ISSN: 1432-7643 https://doi.org/10.1007/s00500-012-0849-x https://link.springer.com/article/10.1007/s00500-012-0849-x	*lattices*, C. Holdon, **Kybernetika**, **54** (3) (2018), 443-475, ISSN : 0023-5954 URL: http://dml.cz/dmlcz/147431 https://dml.cz/bitstream/handle/10338.dmlcz/147431/Kybernetika_54-2018-3_3.pdf	SRI 2018
13.	Dumitru Busneag, Dana Piciu, Justin Paralescu, *Divisible and semi-divisible residuated lattices*, **Analele Stiintifice ale Universitatii Al. I. Cuza, Iasi,** Seria Matematica, Tomul XVI, f.2 (2015), 287-318, online 2013, 14-45, ISSN: 1221-8421 https://www.math.uaic.ro/~annalsmath/pdf-uri%20anale/F2(2015)/Busneag-Piciu-Paralescu.pdf Online DOI:10.2478/AICU-2013-0012	*Tense operators on non-commutative residuated lattices*, M. Bakhshi, **Soft Computing 21** (15) (2017), 4257-4268, ISSN: 1432-7643 https://doi.org/10.1007/s00500-016-2191-1 https://link.springer.com/article/10.1007%2Fs00500-016-2191-1	0.972 SRI 2020
14.	Dumitru Busneag, Dana Piciu, Justin Paralescu, *Divisible and semi-divisible residuated lattices*, **Analele Stiintifice ale Universitatii Al. I. Cuza, Iasi,** Seria Matematica, Tomul XVI, f.2 (2015), 287-318, online 2013, 14-45, ISSN: 1221-8421. Online DOI:10.2478/AICU-2013-0012 https://www.math.uaic.ro/~annalsmath/pdf-uri%20anale/F2(2015)/Busneag-Piciu-Paralescu.pdf	*On ideals in De Morgan residuated lattices*, C. Holdon, **Kybernetika**, **54** (3) (2018), 443-475, ISSN : 0023-5954 URL: http://dml.cz/dmlcz/147431 https://dml.cz/bitstream/handle/10338.dmlcz/147431/Kybernetika_54-2018-3_3.pdf	0.542 SRI 2018
15.	Dumitru Busneag, Dana Piciu, Liviu Holdon, *Some properties of ideals in Stonean residuated lattices*, **Journal of Multiple- Valued Logic and Soft Computing**, **24** (5-6) (2015), 529-546, ISSN: 1542-3980. https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-24-number-5-6-2015/mvlsc-24-5-6-p-529-546/	*On ideals in De Morgan residuated lattices*, C. Holdon, **Kybernetika**, **54** (3) (2018), 443-475, ISSN : 0023-5954 URL: http://dml.cz/dmlcz/147431 https://dml.cz/bitstream/handle/10338.dmlcz/147431/Kybernetika_54-2018-3_3.pdf	0.542 SRI 2018
16.	Dumitru Busneag, Dana Piciu, *BL algebra of fractions relative to an Λ-closed system,* **Analele Stiintifice ale Universitatii "OVIDIUS" Constanta, Seria Matematica**, **11** (1) (2003), 31-40, ISSN:1224-1784. https://www.anstuocmath.ro/mathematics/pdf5/busneag.pdf https://www.anstuocmath.ro/volume-xi-2003-	*Some results in BL-algebras*, A. B. Saeid, S. Motamed, **Mathematical Logic Quarterly**, **55** (6) 2009, 649-658, ISSN:0942-5616 **https://doi.org/10.1002/malq.200910025** https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-76749123425&origin=resultslist&sort=plf-f&src=s&st1=Saeid&st2=Borumand&nlo=1&nlr=20&nls=afprfnm-	0,747 SRI 2020

	fascicola-1.html	t&sid=639851530047de8aac7035f0582ad16f&sot=anl&sdt=aut&sl=90&s=AU-ID%28%22Borumand+Saeid%2c+Arsham%22+55960967300%29+OR+AU-ID%28%22Saeid%2c+Arsham+Borumand%22+57210996274%29&relpos=149&citeCnt=24&searchTerm= https://www.researchgate.net/publication/230283076_Some_results_in_BL_-algebras	
17.	Dumitru Busneag, Dana Piciu, *BL algebra of fractions relative to an Λ-closed system,* **Analele Stiintifice ale Universitatii "OVIDIUS" Constanta, Seria Matematica**, **11** (1) (2003), 31-40, ISSN:1224-1784. https://www.anstuocmath.ro/mathematics/pdf5/busneag.pdf https://www.anstuocmath.ro/volume-xi-2003-fascicola-1.html	*Localizations and Fractions in Algebra of Logic*, S. Rudeanu, **Journal of Multiple-Valued Logic and Soft Computing**, **16** (3-5) (2010), 467-504, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-16-number-3-5-2010/mvlsc-16-3-5-p-467-504/ https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-77951170894&origin=resultslist&sort=plf-f&src=s&st1=Rudeanu&st2=Sergiu&nlo=1&nlr=20&nls=afprfnm-t&sid=756ddc6c802dc94db6afcb45292c39f4&sot=anl&sdt=aut&sl=75&s=AU-ID%28%22Rudeanu%2c+Sergiu%22+55990689100%29+OR+AU-ID%28%22Rudeanu%2c+Sergiu%22+78016405 29%29&relpos=9&citeCnt=4&searchTerm= https://scholar.google.com/scholar?start=10&hl=ro&as_sdt=0,5&sciodt=0,5&cites=5076428526673785141&scipsc=	0,504 SRI 2016
18.	Dumitru Busneag, Dana Piciu, *A new approach for classification of filters in residuated lattices*, **Fuzzy Sets and Systems**, 260 (2015), 121-130, ISSN: 0165-0114 https://doi.org/10.1016/j.fss.2014.07.022 https://www.sciencedirect.com/science/article/abs/pii/S0165011414003431	*Relationships between generalized Bosbach states and L-filters on residuated lattices*, Z. Ma, W. Yang, **Soft Computing**, **20** (8) (2016), 3125-3138, ISSN : 1432-7643. https://link.springer.com/article/10.1007/s00500-015-1939-3 https://doi.org/10.1007/s00500-015-1939-3	0,972 SRI 2020
19.	Dumitru Busneag, Dana Piciu, *BL algebra of fractions relative to an Λ-closed system,* **Analele Stiintifice ale Universitatii "OVIDIUS" Constanta, Seria Matematica**, **11** (1) (2003), 31-40, ISSN:1224-1784. https://www.anstuocmath.ro/mathematics/pdf5/busneag.pdf	*Radical of filters in BL-algebras*, S. Motamed, L. Torkzadeh, A. B. Saeid, N. Mohthasamnia, **Mathematical Logic Quarterly**, **57** (2) 2011, 166-179, ISSN:0942-5616 **https://doi.org/10.1002/malq.201010003** https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-79953242541&origin=resultslist&sort=plf-	0,747 SRI 2020

	https://www.anstuocmath.ro/volume-xi-2003-fascicola-1.html	f&src=s&st1=Saeid&st2=Borumand&nlo=1&nlr=20&nls=afprfnm-t&sid=fa1c334b94670d9349f4de33a85feec0&sot=anl&sdt=aut&sl=90&s=AU-ID%28%22Borumand+Saeid%2c+Arsham%22+55960967300%29+OR+AU-ID%28%22Saeid%2c+Arsham+Borumand%22+57210996274%29&relpos=137&citeCnt=16&searchTerm= https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=5&SID=F3Z17iI45c9Sh42dV4Z&page=1&doc=4 https://www.researchgate.net/publication/264295850_Radical_of_filters_in_BL-algebras https://onlinelibrary.wiley.com/doi/abs/10.1002/malq.201010003 https://apps-webofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=E2Ll9l7ydWWYfjghrTC&search_mode=CitingArticles&parentProduct=WOS&parentQid=2&parentDoc=7&REFID=414524299	
20.	Dumitru Busneag, Dana Piciu, *On the lattice of deductive systems of a BL-algebra*, **Central European Journal of Mathematics (Open Mathematics), 1** (2) (2003), 221-237, ISSN: 2391-5455 https://link.springer.com/article/10.2478/BF02476010 https://doi.org/10.2478/BF02476010 https://www.degruyter.com/view/journals/math/1/2/article-p221.xml?language=en	*Noetherian and Artinian BL-algebras*, S. Motamed, J. Moghaderi, **Soft Computing 16** (11) (2012), 1989-1994. ISSN: 1432-7643 https://doi.org/10.1007/s00500-012-0876-7 https://link.springer.com/article/10.1007/s00500-012-0876-7	0,972 SRI 2020
21.	Dumitru Busneag, Dana Piciu, *On the lattice of deductive systems of a BL-algebra*, **Central European Journal of Mathematics (Open Mathematics), 1** (2) (2003), 221-237, ISSN: 2391-5455 https://link.springer.com/article/10.2478/BF02476010 https://doi.org/10.2478/BF02476010 https://www.degruyter.com/view/journals/math/1/2/article-p221.xml?language=en	*Some results in BL-algebras*, A. B. Saeid, S. Motamed, **Mathematical Logic Quarterly**, **55** (6) 2009, 649-658, ISSN:0942-5616 **https://doi.org/10.1002/malq.200910025** https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-76749123425&origin=resultslist&sort=plf-f&src=s&st1=Saeid&st2=Borumand&nlo=1&nlr=20&nls=afprfnm-t&sid=fa1c334b94670d9349f4de33a85feec0&sot=anl&sdt=aut&sl=90&s=AU-ID%28%22Borumand+Saeid%2c+Arsham%22+55960967300%29+OR+AU-ID%28%22Saeid%2c+Arsham+Borumand%22+57210996274%29&relpos=149&citeCnt=24&searchTerm= https://www.researchgate.net/publication/230283076_Some_results_in_BL_-algebras https://apps-webofknowledge-com.am.e-nformation.ro/InboundService.do?product=WOS&Func=Frame&DestFail=https%3A%2F%2F	0,747 SRI 2020

		www.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=E2Ll9l7ydWWYfjghrTC&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000272570100008	
22.	Dumitru Busneag, Dana Piciu, *On the lattice of deductive systems of a BL-algebra*, **Central European Journal of Mathematics (Open Mathematics), 1** (2) (2003), 221-237, ISSN: 2391-5455 https://link.springer.com/article/10.2478/BF02476010 https://doi.org/10.2478/BF02476010 https://www.degruyter.com/view/journals/math/1/2/article-p221.xml?language=en	*n-Fold obstinate filters in BL-algebras,* S Motamed, A. B. Saeid, **Neural Computing and Applications**, **20** (2011), 461-472, ISSN: 0941-0643 DOI: 10.1007/s00521-011-0548-z https://link.springer.com/article/10.1007/s00521-011-0548-z https://www.researchgate.net/publication/226451250_n-Fold_obstinate_filters_in_BL-algebras	1.118 SRI 2019
23.	Dumitru Busneag, Dana Piciu, *On the lattice of deductive systems of a BL-algebra*, **Central European Journal of Mathematics (Open Mathematics), 1** (2) (2003), 221-237, ISSN: 2391-5455 https://link.springer.com/article/10.2478/BF02476010 https://doi.org/10.2478/BF02476010 https://www.degruyter.com/view/journals/math/1/2/article-p221.xml?language=en	*Radical of filters in BL-algebras*, S. Motamed, L. Torkzadeh, A. B. Saeid, N. Mohthasamnia, **Mathematical Logic Quarterly**, **57** (2) (2011), 166-179, ISSN:0942-5616 **https://doi.org/10.1002/malq.201010003** https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-79953242541&origin=resultslist&sort=plf-f&src=s&st1=Saeid&st2=Borumand&nlo=1&nlr=20&nls=afprfnm-t&sid=fa1c334b94670d9349f4de33a85feec0&sot=anl&sdt=aut&sl=90&s=AU-ID%28%22Borumand+Saeid%2c+Arsham%22+55960967300%29+OR+AU-ID%28%22Saeid%2c+Arsham+Borumand%22+57210996274%29&relpos=137&citeCnt=16&searchTerm= https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=5&SID=F3Z17iI45c9Sh42dV4Z&page=1&doc=4 https://www.researchgate.net/publication/264295850_Radical_of_filters_in_BL-algebras https://apps-webofknowledge-com.am.e-nformation.ro/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=E2Ll9l7ydWWYfjghrTC&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000289005900004 https://onlinelibrary.wiley.com/doi/abs/10.1002/malq.201010003	0,747 SRI 2020
24.	Dumitru Busneag, Dana Piciu, *On the lattice of deductive systems of a BL-algebra*, **Central European Journal of Mathematics (Open Mathematics), 1** (2) (2003), 221-237, ISSN: 2391-5455	*Pure filters and stable topology on BL-algebras*, E. Eslami F. Haghani, **Kybernetica 45** (3) (2009), 491-506 ISSN : 0023-5954 https://dml.cz/handle/10338.dmlcz/140014	0,542 SRI 2018

	https://link.springer.com/article/10.2478/BF02476010 https://doi.org/10.2478/BF02476010 https://www.degruyter.com/view/journals/math/1/2/article-p221.xml?language=en	https://dml.cz/bitstream/handle/10338.dmlcz/140014/Kybernetika_45-2009-3_9.pdf	
25.	Dumitru Busneag, Dana Piciu, *On the lattice of deductive systems of a BL-algebra*, **Central European Journal of Mathematics (Open Mathematics), 1** (2) (2003), 221-237, ISSN: 2391-5455 https://link.springer.com/article/10.2478/BF02476010 https://doi.org/10.2478/BF02476010 https://www.degruyter.com/view/journals/math/1/2/article-p221.xml?language=en	*A new class of BL algebras*, S. Motamed, L Torkzadeh, **Soft Computing, 21** (2017), 687-698, ISSN: 1432-7643 https://doi.org/10.1007/s00500-016-2043-z https://link.springer.com/article/10.1007%2Fs00500-016-2043-z	0,972 SRI 2020
26.	Dumitru Busneag, Dana Piciu, *BL algebra of fractions relative to an Λ-closed system,* **Analele Stiintifice ale Universitatii "OVIDIUS" Constanta, Seria Matematica**, **11** (1) (2003), 31-40, ISSN:1224-1784. https://www.anstuocmath.ro/mathematics/pdf5/busneag.pdf https://www.anstuocmath.ro/volume-xi-2003-fascicola-1.html	*A new class of BL algebras*, S. Motamed, L Torkzadeh, **Soft Computing, 21** (2017), 687-698, ISSN: 1432-7643 https://doi.org/10.1007/s00500-016-2043-z https://link.springer.com/article/10.1007%2Fs00500-016-2043-z	0,972 SRI 2020
27.	Dumitru Busneag, Dana Piciu, *BL algebra of fractions relative to an Λ-closed system,* **Analele Stiintifice ale Universitatii "OVIDIUS" Constanta, Seria Matematica**, **11** (1) (2003), 31-40, ISSN:1224-1784. https://www.anstuocmath.ro/mathematics/pdf5/busneag.pdf https://www.anstuocmath.ro/volume-xi-2003-fascicola-1.html	*Filters by BL-homomorphisms,* F. Abadi, J. Moghaderi, **Soft Computing, 23** (2019), 9831-9841, ISSN: 1432-7643 https://doi.org/10.1007/s00500-019-03898-4 https://link.springer.com/article/10.1007/s00500-019-03898-4	0,972 SRI 2020
28.	Dumitru Busneag, Dana Piciu, *On the lattice of deductive systems of a BL-algebra*, **Central European Journal of Mathematics (Open Mathematics), 1** (2) (2003), 221-237, ISSN: 2391-5455 https://link.springer.com/article/10.2478/BF02476010 https://doi.org/10.2478/BF02476010 https://www.degruyter.com/view/journals/math/1/2/article-p221.xml?language=en	*Filters by BL-homomorphisms,* F. Abadi, J. Moghaderi, **Soft Computing, 23** (2019), 9831-9841, ISSN: 1432-7643 https://doi.org/10.1007/s00500-019-03898-4 https://link.springer.com/article/10.1007/s00500-019-03898-4	0,972 SRI 2020
29.	Dumitru Busneag, Dana Piciu, *Residuated lattice of fractions relative to a Λ-closed system*, **Bull. Math. Soc. Sci. Math. Roumanie**, **49 (97)** No.1 (2006),	*Maximal residuated lattices with lifting Boolean center*, G. Georgescu, L. Leustean, C. Muresan, **Algebra Universalis**, **63** (1) (2010), 83-99,	0,694 SRI 2019

	13-24, ISSN: 1220-3874 https://www.jstor.org/stable/43679003	ISSN: 0002-5240 https://doi.org/10.1007/s00012-010-0066-3 https://link.springer.com/article/10.1007/s00012-010-0066-3	
30.	Dumitru Busneag, Dana Piciu, *Residuated lattice of fractions relative to a $\wedge$-closed system*, **Bull. Math. Soc. Sci. Math. Roumanie**, **49 (97)** No.1 (2006), 13-24, ISSN: 1220-3874 https://www.jstor.org/stable/43679003	*Quasicomplemented residuated lattices, S. Rasouli,* **Soft Computing, 24** (9) (2020), 6591-6602, ISSN: 1432-7643 https://link.springer.com/article/10.1007/s00500-020-04778-y https://doi.org/10.1007/s00500-020-04778-y https://www.researchgate.net/publication/339413592_Quasicomplemented_residuated_lattices/link/5e5659114585152ce8f00cf5/download	0,972 SRI 2020
31.	Dumitru Busneag, Dana Piciu, A. Jeflea, *Archimedean residuated lattices*, **Analele Stiintifice ale Universitatii Al. I. Cuza, Iasi (s.n.), Matematica,** tomul **LVI**, f.2 (2010) , 227-252, ISSN: 1221-8421. https://www.math.uaic.ro/~annalsmath/pdf-uri%20anale/F2(2010)/Busneag.pdf	*The going-up and going-down theorems in residuated lattices, S. Rasouli,* **Soft Computing, 23** (17) (2019), 7621-7635, ISSN: 1432-7643 https://doi.org/10.1007/s00500-019-03780-3 https://link.springer.com/article/10.1007/s00500-019-03780-3 https://www.researchgate.net/publication/330456483_The_going-up_and_going-down_theorems_in_residuated_lattices/link/5c67dac7a6fdcc404eb4838b/download	0,972 SRI 2020
32.	Dumitru Busneag, Dana Piciu, *On the lattice of filters of a pseudo BL-algebra,* **Journal of Multiple-Valued Logic and Soft Computing**, 12 (3-4) (2006), 217-248. ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-12-number-3-4-2006/mvlsc-12-3-4-p-217-248/	*Heyting, Boolean and pseudo MV filters in residuated lattices*, S. Rasouli, **Journal of Multiple-Valued Logic and Soft Computing**, **31** (4) (2018), 287-322, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-31-number-4-2018/mvlsc-31-4-p-287-322/ https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85051667657&origin=resultslist&sort=plf-f&src=s&st1=Rasouli&st2=Saeed&nlo=1&nlr=20&nls=afprfnm-t&sid=4cae48698391acf4ef188704e1591247&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Rasouli%2c+Saeed%22+55407767600%29&relpos=12&citeCnt=5&searchTerm= https://apps-webofknowledge-com.am.e-nformation.ro/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=F3Z17iI45c9Sh42dV4Z&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000455887000001	0,504 SRI 2016

		https://www.researchgate.net/publication/329528319_Heyting_Boolean_and_Pseudo-MV_Filters_in_Residuated_Lattices https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=11309377505936931161&as_sdt=5	
33.	Dumitru Busneag, Dana Piciu, *Some types of filters in residuated lattices*, **Soft Computing 18** (5) (2014), 825-837, ISSN: 1432-7643. https://doi.org/10.1007/s00500-013-1184-6 https://link.springer.com/article/10.1007/s00500-013-1184-6	*Heyting, Boolean and pseudo MV filters in residuated lattices*, S. Rasouli, **Journal of Multiple-Valued Logic and Soft Computing**, **31** (4) (2018), 287-322, ISSN: 1542-3980 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85051667657&origin=resultslist&sort=plf-f&src=s&st1=Rasouli&st2=Saeed&nlo=1&nlr=20&nls=afprfnm-t&sid=4cae48698391acf4ef188704e1591247&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Rasouli%2c+Saeed%22+55407767600%29&relpos=12&citeCnt=5&searchTerm= https://app-webofknowledge-com.am.e-nformation.ro/author/record/3642393,36123416?lang=en_US https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-31-number-4-2018/mvlsc-31-4-p-287-322/ https://apps-webofknowledge-com.am.e-nformation.ro/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=F3Z17iI45c9Sh42dV4Z&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000455887000001 https://www.researchgate.net/publication/329528319_Heyting_Boolean_and_Pseudo-MV_Filters_in_Residuated_Lattices https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=11309377505936931161&as_sdt=5	0,504 SRI 2016
34.	Dumitru Busneag, Dana Piciu, *A new*	*Heyting, Boolean and pseudo MV*	0,504

	approach for classification of filters in residuated lattices, **Fuzzy Sets and Systems**, **260** (2015), 121-130, ISSN: 0165-0114 https://doi.org/10.1016/j.fss.2014.07.022 https://www.sciencedirect.com/science/article/abs/pii/S0165011414003431	*filters in residuated lattices*, S. Rasouli, **Journal of Multiple-Valued Logic and Soft Computing**, **31** (4) (2018), 287-322, ISSN: 1542-3980 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85051667657&origin=resultslist&sort=plf-f&src=s&st1=Rasouli&st2=Saeed&nlo=1&nlr=20&nls=afprfnm-t&sid=4cae48698391acf4ef188704e1591247&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Rasouli%2c+Saeed%22+55407767600%29&relpos=12&citeCnt=5&searchTerm= https://app-webofknowledge-com.am.e-nformation.ro/author/record/3642393,36123416?lang=en_US https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-31-number-4-2018/mvlsc-31-4-p-287-322/ https://apps-webofknowledge-com.am.e-nformation.ro/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=F3Z17iI45c9Sh42dV4Z&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000455887000001 https://www.researchgate.net/publication/329528319_Heyting_Boolean_and_Pseudo-MV_Filters_in_Residuated_Lattices https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=11309377505936931161&as_sdt=5	SRI 2016
35.	Dumitru Busneag, Dana Piciu, *On the lattice of filters of a pseudo BL-algebra,* **Journal of Multiple-Valued Logic and Soft Computing**, 12 (3-4) (2006), 217-248. ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-12-	*On residuated lattices with left and right internal state*, S. Rasouli, Z. Zarin, **Fuzzy Sets and Systems**, **373** (2019), 37-61, ISSN: 0165-0114 https://doi.org/10.1016/j.fss.2019.03.001 https://www.sciencedirect.com/science/article/abs/pii/S0165011419301678	1,406 SRI 2020

	number-3-4-2006/mvlsc-12-3-4-p-217-248/	https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85062903106&origin=resultslist&sort=plf-f&src=s&st1=Rasouli&st2=Saeed&nlo=1&nlr=20&nls=afprfnm-t&sid=4cae48698391acf4ef188704e1591247&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Rasouli%2c+Saeed%22+55407767600%29&relpos=4&citeCnt=3&searchTerm= https://app-webofknowledge-com.am.e-nformation.ro/author/record/3642393,36123416?lang=en_US https://apps-webofknowledge-com.am.e-nformation.ro/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=F3Z17iI45c9Sh42dV4Z&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000482585800003 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=71&SID=E4YKmcmmggq6WgERIrN&page=1&doc=2 https://dblp.org/rec/journals/fss/RasouliZ19.html https://scholar.google.com/scholar?start=10&hl=ro&as_sdt=2005&cites=11309377505936931161&scipsc=	
36.	Dumitru Busneag, Dana Piciu, *On the lattice of filters of a pseudo BL-algebra,* **Journal of Multiple-Valued Logic and Soft Computing**, 12 (3-4) (2006), 217-248. ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-12-number-3-4-2006/mvlsc-12-3-4-p-217-248/	*Rough filters based on residuated lattices,* S. Rasouli, B. Davvaz, **Knowledge and Information Systems**, **58** (2) (2019), 399-424, ISSN : 0219-1377 https://link.springer.com/article/10.1007/s10115-018-1219-5 https://doi.org/10.1007/s10115-018-1219-5 https://scholar.google.com/scholar?start=10&hl=ro&as_sdt=2005&cites=11309377505936931161&scipsc=	1,588 SRI 2019
37.	Dumitru Busneag, Dana Piciu, *Some types of filters in residuated lattices*, **Soft Computing 18** (5) (2014), 825-837, ISSN: 1432-7643. https://doi.org/10.1007/s00500-013-1184-6	*Intuitionistic fuzzy filter theory on residuated lattices, H. Zhang, Q. Li,* **Soft Computing, 23** (16) (2019), 6777-6783, ISSN: 1432-7643 https://doi.org/10.1007/s00500-018-3647-2 https://link.springer.com/article/10.1007%2Fs00500-018-3647-2 https://dl.acm.org/doi/abs/10.1007/s00500-018-	0,972 SRI 2020

	https://link.springer.com/article/10.1007/s00500-013-1184-6	3647-2	
38.	Dumitru Busneag, Dana Piciu, *A new approach for classification of filters in residuated lattices*, **Fuzzy Sets and Systems**, 260 (2015), 121-130, ISSN: 0165-0114 https://doi.org/10.1016/j.fss.2014.07.022 https://www.sciencedirect.com/science/article/abs/pii/S0165011414003431	*Intuitionistic fuzzy filter theory on residuated lattices, H. Zhang, Q. Li,* **Soft Computing, 23** (16) (2019), 6777-6783, ISSN: 1432-7643 https://doi.org/10.1007/s00500-018-3647-2 https://link.springer.com/article/10.1007%2Fs00500-018-3647-2 https://dl.acm.org/doi/abs/10.1007/s00500-018-3647-2	0,972 SRI 2020
39.	Dumitru Busneag, Dana Piciu, *A new approach for classification of filters in residuated lattices*, **Fuzzy Sets and Systems**, 260 (2015), 121-130, ISSN: 0165-0114 https://doi.org/10.1016/j.fss.2014.07.022 https://www.sciencedirect.com/science/article/abs/pii/S0165011414003431	*Hybrid generalized Bosbach and Riecan states on non-commutative residuated lattices*, Z. Ma, W. Yang, **International Journal of General Systems**, **45** (6) (2016), 711-733, ISSN : 0308-1079 https://doi.org/10.1080/03081079.2015.1110579 https://www.tandfonline.com/doi/ref/10.1080/03081079.2015.1110579?scroll=top https://www.tandfonline.com/doi/abs/10.1080/03081079.2015.1110579	1,058 SRI 2019
40.	Dumitru Busneag, Dana Piciu, *MV-algebra of fractions and maximal MV-algebra of quotients*, **Journal of Multiple-Valued Logic and Soft Computing**, **10** (4) (2004), 363-383. ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-10-number-4-2004/mvlsc-10-4-p-363-383/	*Localizations and Fractions in Algebra of Logic*, S. Rudeanu, **Journal of Multiple-Valued Logic and Soft Computing**, **16** (3-5) (2010), 467-504, ISSN: 1542-3980 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-77951170894&origin=resultslist&sort=plf-f&src=s&st1=Rudeanu&st2=Sergiu&nlo=1&nlr=20&nls=afprfnm-t&sid=756ddc6c802dc94db6afcb45292c39f4&sot=anl&sdt=aut&sl=75&s=AU-ID%28%22Rudeanu%2c+Sergiu%22+55990689100%29+OR+AU-ID%28%22Rudeanu%2c+Sergiu%22+78016405 29%29&relpos=9&citeCnt=4&searchTerm= https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-16-number-3-5-2010/mvlsc-16-3-5-p-467-504/	0,504 SRI 2016

41.	Dumitru Busneag, Dana Piciu, *A new approach for classification of filters in residuated lattices*, **Fuzzy Sets and Systems**, 260 (2015), 121-130, ISSN: 0165-0114 https://doi.org/10.1016/j.fss.2014.07.022 https://www.sciencedirect.com/science/article/abs/pii/S0165011414003431	*On the relationships between hybrid generalized Bosbach states and L-filters in non-commutative residuated lattices*, W. Zuo, **Soft Computing**, **23** (17) (2019), 7537-7555, ISSN : 1432-7643. https://doi.org/10.1007/s00500-018-03747-w https://link.springer.com/article/10.1007/s00500-018-03747-w	0,972 SRI 2020
42.	Dumitru Busneag, Dana Piciu, *MV-algebra of fractions relative to an $\wedge$-closed system*, **Annals of the University of Craiova, Math. Comp. Sci. Ser.**, **30** (2) (2003), 48-53, ISSN: 1223-6934 http://inf.ucv.ro/~ami/index.php/ami/article/view/141/138	*Localizations and Fractions in Algebra of Logic*, S. Rudeanu, **Journal of Multiple-Valued Logic and Soft Computing**, **16** (3-5) (2010), 467-504, ISSN: 1542-3980 https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-16-number-3-5-2010/mvlsc-16-3-5-p-467-504/ https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-77951170894&origin=resultslist&sort=plf-f&src=s&st1=Rudeanu&st2=Sergiu&nlo=1&nlr=20&nls=afprfnm-t&sid=756ddc6c802dc94db6afcb45292c39f4&sot=anl&sdt=aut&sl=75&s=AU-ID%28%22Rudeanu%2c+Sergiu%22+55990689100%29+OR+AU-ID%28%22Rudeanu%2c+Sergiu%22+78016405 29%29&relpos=9&citeCnt=4&searchTerm= https://scholar.google.com/scholar?hl=ro&as_sdt=0%2C5&sciodt=0%2C5&cites=12645029769530399322&scipsc=1&q=&btnG=	0,504 SRI 2016
43.	Dumitru Busneag, Dana Piciu, *Boolean BL-algebra of fractions*, **Annals of the University of Craiova, Math. Comp. Sci. Ser.**, **31** (2004), 1-19, ISSN: 1223-6934. http://inf.ucv.ro/~ami/index.php/ami/article/view/153/150	*Separation axioms in (semi) topological quotient BL algebras,* R. Borzooei, G. Rezaei, N. Kouhestani, **Soft Computing**, **16** (7) (2012), 1219-1227, ISSN : 1432-7643. https://doi.org/10.1007/s00500-012-0808-6 https://link.springer.com/article/10.1007/s00500-012-0808-6	0,972 SRI 2020
44.	Dumitru Busneag, Dana Piciu, *Boolean BL-algebra of fractions*, **Annals of the University of Craiova, Math. Comp. Sci. Ser.**, **31** (2004), 1-19, ISSN: 1223-6934. http://inf.ucv.ro/~ami/index.php/ami/article/view/153/150	*Localizations and Fractions in Algebra of Logic*, S. Rudeanu, **Journal of Multiple-Valued Logic and Soft Computing**, **16** (3-5) (2010), 467-504, ISSN: 1542-3980 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-	0,504 SRI 2016

		77951170894&origin=resultslist&sort=plf-f&src=s&st1=Rudeanu&st2=Sergiu&nlo=1&nlr=20&nls=afprfnm-t&sid=756ddc6c802dc94db6afcb45292c39f4&sot=anl&sdt=aut&sl=75&s=AU-ID%28%22Rudeanu%2c+Sergiu%22+55990689100%29+OR+AU-ID%28%22Rudeanu%2c+Sergiu%22+78016405 29%29&relpos=9&citeCnt=4&searchTerm= https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-16-number-3-5-2010/mvlsc-16-3-5-p-467-504/	
	TOTAL:	**C= 44**	

Data 24.08.2021 Conf. dr. Piciu Dana Marina