

Publications:

a) Books:

1. *Theory of Groups*, Craiova University Press, 196 p., ISBN: 973-96643-9-3, 1994;
2. *Special Topics in Algebra*, Craiova University Press, 364 p., ISBN: 973-9271-11-2, 1997;
3. *Elements of Arithmetics and Number Theory*, Radical Press, Craiova, 254 p., ISBN: 973-9253-52-0, 1998;
4. *Arithmetics and Number Theory*, Craiova University Press, 288 p., ISBN: 973-9271-73-1, 1999 (with F. Boboc and D. Piciu);
5. *Algebra*, Craiova University Press, 325 p., ISBN: 973-8043-24-7, 1999 (with F. Boboc and D. Piciu);
6. *Linear algebra*, Craiova University Press, 158 p., ISBN: 973-8043-62-2, 2001 (with D. Piciu);
7. *Lectures on Algebra*, Craiova University Press, 527 p., ISBN: 973-8043-109-8, 2002 (with D. Piciu);
8. *Problems in Algebra*, Craiova University Press, 311 p., ISBN: 973-8043-189-9, 2002 (with F. Chirteş and D. Piciu);
9. *Problems in Linear Algebra*, Craiova University Press, 143 p., ISBN: 973-8043-193-X (with F. Chirteş and D. Piciu);
10. *Problems in Logics and Set Theory*, (to appear in 2003, Craiova University Press);

b) Papers:

i) Published in roumanian journals:

1. Sur les Objects injectifs de la Categorie des Algebres de Hilbert: Analele Universitatii din Craiova, seria Matematica-Fizica, vol. V, pp.45-49 (Zbl. Math. 58:27468), 1977.
2. Injective Objects in the Hilbert Algebras Category (I): Analele Universitatii din Craiova, seria Matematica-Fizica, vol. VII, pp.59-65 (Zbl. Math. 83g:03068), 1979.
3. A topological representation of Hilbert Algebras: Analele Universitatii din Craiova, seria Matematica-Fizica, vol. X, pp.41-43 (Zbl. Math. 90d:06003), 1982.
4. The lattice of Deductive System of a Hilbert Algebras: Analele stiintifice ale Universitatii " A.I.Cuza " din Iasi, tomul XXXI, s.Ia, pp. 78-79 (Zbl. Math. 87m:03098a), 1985.
5. On the Maximal Deductive Systems of a bounded Hilbert Algebra: Bull. Math. de la SOC. SCI. MATH. de la Roumanie, tomul 31(79), nr.1, pp. 9-21 (Zbl.Math. 88h:03087), 1987.

6. Hilbert Algebra of fractions relative to an V - closed system: Analele Universitatii din Craiova, seria Matematica-Fizica, vol. XV, pp.34-37, 1988.
7. Injective Objects in the Hertz algebras Category: Analele Universitatii din Craiova, seria Matematica-Fizica, vol. XIX, pp. 29-36, 1991-1992.
8. A representation theorem for Maximal Hertz algebra of quotients. Analele Universitatii din Craiova, seria Matematica-Fizica, vol. XX, p. 3-8.
9. Valuated Hilbert Algebras: Analele Stiintifice ale Universitatii " Ovidius " din Constanta, seria Matematica, vol. 2, pp.39-43, 1994.
10. A representation theorem for Maximal Lattice of quotients. Studii si Cercetari Matematice, nr. 3-4, tomul 47, pp. 219-222, mai-august, 1995.
11. Grupuri finite, Gazeta matematica seria A, nr.2, anul XVII (XCVI), pp. 73-94, 1999.
12. A theorem of extensions for pseudo-valuations on Hilbert Algebras, Analele Universitatii din Craiova, seria Matematica-Informatica, vol. XXVI, 1999, pp. 14-21.
13. Meet-irreducible ideals in an MV-algebra (in colaboration with Dana Piciu), Analele Universitatii din Craiova, seria Matematica-Informatica, vol. XXVIII, 2001, pp. 110-119.
14. Injective objects in the BL-algebras category, Analele Universitatii din Craiova, Vol. XXIX, 2002, pp. 32-39 (in colaboration with Dana Piciu).
15. MV-Algebra of fractions relative to an \wedge -closed system, Analele Universitatii din Craiova, vol. XXX,2003, pp.1-6 ((in colaboration with Dana Piciu).

ii) Published in foreign journals:

1. Injective objects in the Hilbert Algebras category (II): Mathematics Seminar Notes (Japonia), vol. 8, pp. 433-442 (Zbl. Math. 82f:06017), 1980.
2. A note of Deductive System of a Hilbert Algebras: Kobe Journal of Mathematics (Japonia), vol. 2, pp. 29-35 (Zbl. Math. 87d:03181), 1985.
3. Hilbert Algebras of fractions and Maximal Hilbert Algebra of quotients: Kobe Journal of Mathematics (Japonia), vol.5, pp. 161-172 (Zbl. Math. 90d:06003), 1988.
4. F-multipliers and the Localization of Hilbert Algebras: Zeitsch. Fur Math. Logik und Grundlagen der Math. (Germania), Band 36, Heft 4, pp.331-338, 1990.
5. Hertz algebra of fractions and Maximal Hertz algebra of quotients: Mathematica Japonica (Japonia), vol. 39, no.3, pp. 461-469, 1993.
6. A theorem of representation for Maximal Hilbert algebra of quotiens: Studia Logica (Polonia), nr.1, pp. 21-24, 1995.
7. Hilbert Algebras with valuations: Mathematica Japonica (Japonia), vol.44, nr.2, pp. 285-289, 1996.
8. On the lattice of ideals of an MV-algebra (in colaboration with Dana Piciu): Scientiae Mathematicae Japonicae (online) , vol.6, pp. 221-226, 2002.
9. On extensions of pseudo-valuations on Hilbert algebras, Discrete Mathematics (USA), vol. 263, issues 1-3, 28 february 2003, pp. 11-24.
10. On the lattice of deductive systems of an BL-algebra, submitted to Central European Journal of Mathematics (in colaboration with Dana Piciu).