

PUBLICATIONS

Books

1. *Characteristic Zero Loop Space Homology and Enveloping Algebras*, Editions Universitaires Européennes, 2016, ISBN 978-3-639-54805-1.

Papers

1. *On Fan's Combinatorial Stokes Formula*, to appear in Bull. Math. Soc. Sci. Math. Roumanie.
2. *Algebra Structures Arising from Yang-Baxter Systems* (with Barbu R. Berceanu and Florin F. Nichita), Comm. Algebra, 41 (2013), 4442-4452.
3. *Entwined Bicomplexes* (with Florin F. Nichita), Bull. Math. Soc. Sci. Math. Roumanie, 2 (2009), 161-176.
4. *Characteristic Zero Loop Space Homology of Two-Cones*, Bull. London Math. Soc., 32 (2000), 600-608.
5. *On UHL and HUL*, Bull. Belg. Math. Soc., 6 (1999), 219-235.
6. *Characteristic zero loop space homology for certain two-cones*, Comment. Math. Univ. Carolinae, 3 (1999), 593-597.
7. *On the homology of free Lie algebras*, Comment. Math. Univ. Carolinae, 4 (1998), 661-669.
8. *Note on the Ptolemy theorem*, Nieuw Arch. Wisk., 3 (1997), 193-197.
9. *A proof of a theorem of Kaplanski*, Sci. Bull. Polytech. Inst. Bucharest, Series C, 3-4 (1993), 65-67.
10. *Note on the Tychonoff product theorem*, Sci. Bull. Polytech. Inst. Bucharest, 1-2 (1992), 23-27.
11. *Note on ordering, compactness and continuity*, Sci. Bull. Polytech. Inst. Bucharest, 3-4 (1990), 7-9.
12. *Note on subset systems on the category of posets*, Sci. Bull. Polytech. Inst. Bucharest, 2 (1990), 7-10.
12. *A non-trivial infinitely differentiable map*, Sci. Bull. Polytech. Inst. Bucharest, 1 (1990), 3-5.
13. *A proof of the classical theorem of Tychonoff on the product of compact topological spaces*, Bul. Inst. Politehn. București, 1989, 11-13.
14. *Ordering, compactness, continuity* (with Andrei Baranga), Bull. Math. Soc. Sci. Math. Roumanie, 2 (1987), 99-106.
15. *Asupra simplexelor finit dimensionale*, Bul. Inst. Politehn. București, 1984-1985, 16-21.