

LISTĂ LUCRĂRI

1. Lucrări relevante

1. *A new type of contractive multivalued operators*, Bulletin des Sciences Mathematique, 137, 2013, 30-44.(ISI)
2. *Two generalizations of some fixed point theorems*, Computers and Mathematics with Applications, 62 (10), 2011, 3912-3919 (ISI).
3. *Fixed points for (φ, ψ) -weak contractions*, Applied Mathematics Letters, 24, 2011, 1-4.(ISI).
4. *Two fixed point theorems for generalized contractions with constants in complete metric space*, Central European Journal of Mathematics, 7(3), 2009, 529-538 (ISI).
- 5 *Strong convergence of some explicit iterative processes with mean errors for a class of quasicontractive operators*, Fixed Point Theory, 9(1), 2008, 233-242 (ISI).
6. *Picard iterations converges faster than Mann iteration for a class of Quasi-contractive operators*, Mathematical Communications, 12(2), 2007 (ISI).
7. *Some generalizations of Suzuki and Edelstein type theorems*, Fixed Point Theory and Applications, Article ID 319, 2013 (ISI).
8. *Some new fixed point theorems for α -Geraghty contraction type maps in metric spaces*, Fixed Point Theory and Applications, Article ID 190, 2014 (ISI).
9. *A new type of contractions that characterize metric completeness*, Carpathian Journal of Mathematics, 31(3), 2015, 381-387(ISI).

2. Teză doctorat

Contribuții la studiul analitic al lanțurilor Markov, Brașov, 2004.

3. Cărți

1. I. Radomir, O. Popescu, *Matematici pentru economiști*, Edit. Univ. Transilvania, Brașov, 1999, 234 pag.

2. I. Radomir, O. Popescu, *Matematici pentru economiști*, Edit. Albastră, Cluj-Napoca, 2002, 319 pag.
3. H. Tudor, O. Popescu, *Matematici financiare și actuariale*, Edit. Albastră, Cluj-Napoca, 2004, 220 pag.

4. Alte lucrări

1. *T-stability of Picard iteration in metric spaces*, Bulletin of the Transilvania University of Brașov, Vol. 2(51), 2009, 211-214.
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3. *Comparison of fastness of the convergence among Krasnoselskij' iterations*, Bulletin of the Transilvania University of Brașov, Vol. 14(49), 2007, 27-32.
4. *The Picard iteration in a b-metric space*, Bulletin of the Transilvania University of Brașov, Vol. 12(47), 2005, 43-46.
5. *Asymptotic stationarity for inhomogeneous products of non-negative matrices*, 19th Scientific Session on Mathematics and its Applications, Brașov, April 2005, 103-106.
6. *A generalization of Banach's contraction principle*, 17th Scientific Session on Mathematics and its Applications, Brașov, April 2003, 231-234.
7. *Some remarks on allowable non-negative matrices*, 17th Scientific Session on Mathematics and its Applications, Brașov, April 2003, 235-238.
8. *A generalization of Banach's contraction principle*, 16th Scientific Session on Mathematics and its Applications, Brașov, April 2002, 95-98.
9. *A convergence criterion*, 16th Scientific Session on Mathematics and its Applications, Brașov, April 2002, 92-94.
10. *Generalizations of monotony*, Proceedings of the 2nd International conference on Symmetry and Antysymmetry in Mathematics, Formal Languages and Computer Sciences, Satellite Conference of 3ECM, Brașov 2000, 277-284.
11. *A generalization of a b-metric*, Proceedings of the 2nd International conference on Symmetry and Antysymmetry in Mathematics, Formal Languages and Computer Sciences, Satellite Conference of 3ECM, Brașov 2000, 285-288.
12. *O teoremă de punct fix*, Lucrările Conferinței anuale SSMR, Brașov 2001, 249-251.
13. *A generalization of Banach's contraction principle*, 14th Scientific Session on Mathematics and its Applications, Brașov, April 2000, 37-40.
14. *Two metrics on a Galois connexion*, Bulletin of the Transilvania University of Brașov, Vol. 6(41), 1999, 23-26.
15. *Some remarks on the classical extreme value theory*, Bulletin of the Transilvania University of Brașov, Vol. 4(40), 1998, 19-22.