

**Published scientific :**

Books:

1. **Liliana Bucur**, Solved problems of mathematical analysis – Differential Calculus, ISBN 973-657-225-0, Sitech Publishing House, Craiova, 2002;

Other papers:

2. **Liliana Bucur**, *Sur la dynamique chaotique des quelques applications monotones sur morceaux*, Analele Universitatii din Craiova, Seria Matematica-Informatica, vol. XX (1993), 44-49;
3. **Liliana Bucur**, Cristina Popescu, *Etude ergodique du comportement chaotique des certaines systemes dynamiques*, The 6<sup>th</sup> Symposium of Mathematics and its Applications, Technical University of Timisoara, 1995, 145-148;
4. **Liliana Bucur**, *Transitive Random Systems*, Analele Universitatii din Craiova, Seria Matematica-Informatica, vol. XXIII (1996), 36-41;
5. **Liliana Bucur**, *Topological properties for random dynamical systems* , Dynamical Systems Conference, Craiova, 1996;
6. **Liliana Bucur**, O. Mustafa, *Remarks about M-accretive operators on Banach reflexive spaces*, Analele Universitatii din Craiova, Seria Matematica-Informatica, vol. XXV (1998), 45-52;
7. **Liliana Bucur**, *Recurrences random dynamical systems*, Conference of Mathematical Analysis and Applications, Craiova, 30 Aprilie-2 Mai 1998;
8. **Liliana Bucur**, *Stability for Random Systems*, Scientific Buletin, Seria Matematica-Informatica, nr. 4, Pitesti, 1999, 57-61;
9. **Liliana Bucur**, *Topological aspects for random systems*, a V-a Conferinta Nationala a Societatii de Stiinte Matematice din Romania, Brasov, Mai 2001;
10. **Liliana Bucur**, *Wandering points for Random Dynamical Systems*, Analele Universitatii din Craiova, Seria Matematica-Informatica, vol. XXIX (2002), 127-129;
11. **Liliana Bucur**, *The study of dynamics for some logistic applications*, a VIII-a Conferinta Nationala a Societatii de Stiinte Matematice din Romania, Ploiesti, 20-23 Mai 2004;

12. **Liliana Bucur**, *Lyapounov functions for discrete systems*, a VIII-a Conferinta Nationala a Societatii de Stiinte Matematice din Romania, Ploiesti, 20-23 Mai 2004;
13. **Liliana Bucur**, *Pre-equilibrium points for some dynamical processes*, a IX-a Conferinta stiintifica anuala a Societatii de Stiinte Matematice din Romania, Lugoj, 6-7 Mai 2005, 386-392;
14. **Liliana Bucur**, Dana Constantinescu, Rodica Hitulescu, *Mathematical Models for the transmission of some epidemic diseases*, First East European Conference of Health Care Modeling and Computation, Craiova, 2005, 57-71;
15. **Liliana Bucur**, *The study of one-dimensional dynamical processes*, The National Conference of Mathematical Analysis and Applications, Craiova, 23-24 Septembrie 2005;
16. **Liliana Bucur**, *The asymptotically behavior for some dynamical processes*, a X-a Conferinta stiintifica anuala a Societatii de Stiinte Matematice din Romania, Bucuresti, Mai 2006;
17. **Liliana Bucur**, *The stability for some dynamical processes*, The 11<sup>th</sup> Symposium of Mathematics and its Applications, Timisoara, 2-5 Noiembrie 2006
18. **Liliana Bucur** , Dana Constantinescu *Dynamical processes. Chaotic behavior*, a XII-a Conferinta Anuala a S.S.M.R., Bacau, 17-19 octombrie 2008
19. **Liliana Bucur** , Dana Constantinescu *Using e-learning platforms for distance education*, a XII-a Conferinta Anuala a S.S.M.R., Bacau, 17-19 octombrie 2008

