

## Publikációk/Publications:

1. K. Kiss: Die Untersuchung der Dynamik der Zip-bifurkation, Periodica Polytechnika Ser. Chem. Eng. Vol. 35, No 4, pp 221-243. (1991)
2. K. Kiss: Three-Dimensional Stably Admissible Prey-Predator Models, ZAMM 72. (1992) 6, T508-T511
3. K. Kiss: Three-Dimensional Stably Admissible Prey-Predator Models, Periodica Polytechnika Ser. Mech. Eng. Vol. 35, No 4, pp. 260-270 (1991)
4. K. Kiss: Kompetitív ragadozó-zsámány rendszerek stabilitásáról, Egyetemi Doktori Értekezés, BME 1993.
5. K. Kiss: On the Volterra-Ljapunov Stability, Annales Univ. Sci. Budapest, 37 (1994), 199-207
6. K. Kiss - Á. Nágel: Emeltszintű Matematika Példatár, BME Gépészmérnöki kar, Műegyetemi Kiadó, 1995.
7. K. Kiss: On the signstability of mechanical systems, ZAMM ICIAM/GAMM95, Issue 5: Applied Sciences, especially Mechanics, Eds.: O. Mahrenholz, E. Kreuzer, 1996, pp 253-254.
8. K. Kiss: The equivalence of P and P\_1-matrices in a special case, Differential Equations and Dynamical Systems, Volume 6, Number 3, July 1998, pp. 303-308.
9. K. Kiss: On a HIV/AIDS model, Publ. Univ. of Miskolc, Series D. Natural Sciences. Vol 38. Matematics (1998) pp. 51-58
10. A.M.Elaiw, K.Kiss, M.A.L.Caetano: Stabilization of HIV/AIDS model by horizon control, J. Appl. Mathematics and Computing, Vol. 18(2005), No. 1-2, pp. 95-112
11. Kovács, S.; Kiss, K; Farkas, M.: Qualitative Behaviour of a Ratio-dependent Predator-Prey System, Nonlinear Analysis: Real World Appl. Volume 10, Issue 3, June (2009), 1627--1642.
12. Kiss, K; Kovács, S: Qualitative Behaviour of n-dimensional Ratio-dependent Predator-Prey System, Applied Mathematics and Computation, **199** (2) (2008), 535--546.
13. Kiss, K: n-dimensional ratio-dependent predator-prey systems with diffusion, Applied Mathematics and Computation, **205**(1) (2008), 325-335
14. Kiss, K.; Tóth, J: n-dimensional ratio-dependent predator-prey systems with memory, Differential Equations and Dynamical Systems, Volume 17. Number 1-2. April. 2009.
15. Kiss, K; Lizana, M; Duque, C.: On the dynamics of an n-dimensional ratio-dependent predator-prey system with diffusion, Applied Mathematics and Computation, **208**(1) (2009), 98-105.
16. Kiss, K: Ratio-dependent predator-prey systems, PhD Thesis, BUTE, 2009
17. Kiss, K; Barta, Zs: Prey and polyphagous predator species with diffusion, Proc. MTNS' 2010 Mathematical Theory of Networks and Systems, Budapest, Hungary, July 5-9, 2010
18. Kiss, K.; Tóth, J: Dinamikai modellek a biológiában, Tankönyvtár, TÁMOP4.1.2.A/-08/2/A/KMR-2009-0027, elektronikus tankönyv
19. Kiss, K. - Balazsi, L: Cross--diffusion Modeling in Macroeconomics, Differential Equations and Dynamical Systems, April 2015, Volume 23, Issue 2, pp 147-166