I. Contributions to scientific journals:

1. On the Lyapunov exponents of solutions of linear differential systems with a random inhomogeneity, *Differentsial'nye Uravneniya* **20**(1984), 887 – 889.

2. Lyapunov characteristic exponents of a regular system with a nonlinear perturbation and a random inhomogeneity, *Differentsial'nye Uravneniya* **21**(1985), 962 – 974.

3. Stochastic stability of the Lyapunov exponents of systems with integral separateness, *Mat. Zametki* **40**(1986), 393 – 400; English translation in *Math. Notes* **40**(1986), 731 – 735.

4. On the stochastic stability of the Lyapunov exponents of equations of arbitrary order, *Mat. Sb.* **132**(1987), 225 – 243; English translation in *Math. USSR Sb.* **60**(1988), 217 – 235.

5. Stochastic stability test for the highest Lyapunov exponent, *Mat. Zametki* **43**(1988), 82 – 97; English translation in *Math. Notes* **43**(1988), 49 – 57.

6. On auxiliary and central exponents of linear systems with coefficients perturbed by a white noise, *Differentsial'nye Uravneniya* **26**(1990), 420 – 427; English translation in *Differential Equations* **26**(1990), 307 – 313.

7. On Lyapunov exponents and central exponents of linear systems of differential equations with almost periodic coefficients under random perturbations, *Acta Mathematica Vietnamica* **15**(1990), 69 – 73.

8. Lyapunov exponents and central exponents of systems with weakly varying coefficients under small random perturbations, *Differentsial'nye Uravneniya* **27**(1991), 1712 – 1720; English translation in *Differential Equations* **27**(1991), 1208 – 1213.

9. A property of systems of differential equations perturbed by white noises and its applications to the stochastic continuity of Lyapunov exponents, *Stochastic Analysis and Applications* **11**(1993), 423 – 439.

10. *jointly with L. Arnold.* Generic properties of Lyapunov exponents, *Random and Computational Dynamics* **2**(1994), 335 − 345.

11. Structural stability of linear random dynamical systems, *Ergodic Theory and Dynamical Systems* **16**(1996), 1207 − 1220.

12. Topological classification of linear hyperbolic cocycles, *Journal of Dyn. and Diff. Eqs* **8**(1996), 427 − 467.

13. Structural stability and topological classification of continuous-time linear hyperbolic cocycles, *Random and Computational Dynamics* **5**(1997), 19 − 63.

14. *jointly with V. I. Oseledets.* Topological invariants of linear cocycles of an ergodic map, *Proceedings of the Steklov Institute of Math.* **216**(1997), 243 − 256.

15. *jointly with L. Arnold.* On the simplicity of the Lyapunov spectrum of products of random matrices, Ergodic Theory and Dynamical Systems 17(1997), 1005 − 1025.

16. Lower estimations for the Lyapunov exponents of linear systems of differential equations under small random perturbation, *Vietnam Journal of Mathematics* **25**(1997), 253 − 267.

17. *jointly with L. Arnold and V. I. Oseledets.* Jordan normal form for linear cocycles, *Random operators & Stochastic Eqs* **7**(1999), 303 − 358.

18. *jointly with L. Arnold.* Linear cocycles with simple Lyapunov spectrum are dense in L$^\infty$, *Ergodic Theory and Dynamical Systems* **19**(1999), 1389 − 1404.

19. *jointly with L. Arnold and V. I. Oseledets.* The essential range of a nonabelian cocycle is not a cohomology invariant, *Israel Journal of Mathematics* **116**(2000), 71 − 76.

20. A remark on nonuniform property of linear cocycles, Vietnam Journal of Mathematics 28(2000), 81 − 85.

21. Lyapunov spectrum of nonautonomous stochastic differential equations, *Stochastics and Dynamics* **1**(2001), 127 − 157.

22. *jointly with S. Siegmund.* Dichotomy spectrum of nonautonomous linear stochastic differential equations, *Stochastics and Dynamics* **2**(2002), 175 – 201.

23. *jointly with H. Nam.* Lyapunov's inequality for linear differential algebraic equation, *Acta Mathematica Vietnamica* **28**(2003), 73 – 88.

24. *jointly with H. Nam.* Lyapunov regularity of linear differential algebraic equations of index 1, *Acta Mathematica Vietnamica* **29**(2004), 1 – 21.

25. Almost all nonautonomous linear stochastic differential equations are regular, *Stochastics and Dynamics* **4**(2004), 351 – 371.

26. A generic bounded linear cocycle has simple Lyapunov spectrum, *Ergodic Theory and Dynamical Systems* **25**(2005), 1775 – 1797.

27. *jointly with D. T. Son.* An open set of unbounded cocycles with simple Lyapunov spectrum and no exponential separation, *Stochastics and Dynamics* **7**(2007), 335 – 355.

28. *jointly with R. Fabbri.* On the spectrum of the one-dimensional Schrödinger operator, *Discrete and Continuous Dynamical Systems, Series B*, **9**(2008), 541 – 554.

29. *jointly with M. V. Bulatov and V. Ph. Chistyakov.* On multiple solutions of differential algebraic equations. *Transactions of the Middle Volga Mathematical Society* **10**(2008), 20 – 36. (In Russian)

30. *jointly with D. T. Son and S. Siegmund.* A computational ergodic theorem for infinite iterated function systems. *Stochastics and Dynamics* **8**(2008), 365 – 381.

31. *jointly with N.T.The.* Stochastic differential algebraic equation of index 1. *Vietnam Journal of Mathematics,* **38**(2010), 117-131.

32. *jointly with Bulatov M.V., Gorbunov V.K. and Martynenko Ju.V.* Variational approaches to numerical solution of differential algebraic equations. *Computational Technologies,* **15**(2010), Nr.5, 3-13. (in Russian)

33. *jointly with Nguyen Thi Thuy Quynh.* Lyapunov exponents and central exponents of linear Ito stochastic differential equations. *Acta Mathematica Vietnamica,* **36**(2011), 35-53.

34. *jointly with Nguyen Thi Thuy Quynh.* Coincidence of Lyapunov exponents and central exponents of linear Ito stochastic differential equations with nondegenerate stochastic term. *Discrete and Continuous Dynamical Systems,* Supplement volume 2011, 332-342.

35. *jointly with Doan Thai Son and S. Siegmund.* A Bohl-Perron type theorem for random dynamical systems. *Discrete and Continuous Dynamical Systems,* Supplement volume 2011, 322-331.

36. *jointly with N.T.The.* Lyapunov spectrum of nonautonomous linear stochastic differential algebraic equations of index-1. *Stochastics and Dynamics,* Vol. **12**, No. 4 (2012) 1250002.

37. *jointly with N.T.The and S. Siegmund.* Adjoint equation and Lyapunov regularity for linear stochastic differential algebraic equations of index 1. To appear in *Stochastics*

38. *jointly with T.S.Doan, S. Siegmund and H.T.Tuan.* On stable manifolds for planar fractional differential equations. To appear in *Applied Mathematics and Computation*

II. Books:

1. T*opological Dynamics of Random Dynamical Systems*, Oxford Mathematical Monographs, Clarendon Press, Oxford, 1997.

2. *Theory of Dynamical Systems.* Hanoi Institute of Mathematics' **Higher Mathematics Series**. Vietnam National University's Publishing House, Hanoi, 2002. In Vietnamese.