Списък
на публикациите на Илия Д. Илиев за участие в конкурса

1. I. D. Iliev, K. P. Kirchev, Stability and instability of solitary waves for one-dimensional singular Schrödinger equations, *Differential Integral Equations* **6** (1993), no. 3, 685–703.
   цитати: 24

2. E. Horozov, I. D. Iliev, On saddle-loop bifurcations of limit cycles in perturbations of quadratic Hamiltonian systems, *J. Differential Equations* **113** (1994), no. 1, 84–105.
   IF 0.607   цитати: 41

3. E. Horozov, I. D. Iliev, On the number of limit cycles in perturbations of quadratic Hamiltonian systems, *Proc. Lond. Math. Soc.* (3) **69** (1994), no. 1, 198–224.
   IF 0.768   цитати: 109

4. I. D. Iliev, E. Kh. Khristov and K. P. Kirchev, Spectral methods in soliton equations, *Pitman Monographs and Surveys in Pure and Applied Mathematics* **73**, Longman Scientific & Technical (Copublished in the US with John Wiley & Sons) (1994), pp x + 384, ISBN 0-582-23963-X, 0-470-23477-6.
   цитати: 55

5. Emil Horozov, Iliya D. Iliev, Perturbations of quadratic Hamiltonian systems with symmetry, *Ann. Inst. H. Poincaré, Analyse non linéaire* **13** (1996), no. 1, 17–56.
   IF 0.700   цитати: 10

6. I. D. Iliev, Higher order Melnikov functions for degenerate cubic Hamiltonians, *Adv. Differential Equations* **1** (1996), no. 4, 689–708.
   цитати: 48

7. Iliya D. Iliev, The cyclicity of the period annulus of the quadratic Hamiltonian triangle, *J. Differential Equations* **128** (1996), no. 1, 309–326.
   IF 0.614   цитати: 39

8. Iliya D. Iliev, Inhomogeneous Fuchs equations and the limit cycles in a class of near-integrable quadratic systems, *Proc. Roy. Soc. Edinburgh* A **127** (1997), no. 6, 1207–1217.
   IF 0.426   цитати: 15

9. Iliya D. Iliev, Perturbations of quadratic centers, *Bull. Sci. Math.* **122** (1998), no. 2, 107–161.
   IF 0.348   цитати: 80

10. I. D. Iliev, On second order bifurcations of limit cycles, *J. London Math. Soc.* (2) **58** (1998), no. 2, 353–366.
    IF 0.406   цитати: 27

11. Emil Horozov, Iliya D. Iliev, Linear estimate for the number of zeros of Abelian integrals with cubic Hamiltonians, *Nonlinearity* **11** (1998), no. 6, 1521–1537.
    IF 1.401   цитати: 74

12. I. D. Iliev, L. M. Perko, Higher order bifurcations of limit cycles, *J. Differential Equations* **154** (1999), 339–363.
    IF 0.784   цитати: 47

13. Iliya D. Iliev, The number of limit cycles due to polynomial perturbations of the harmonic oscillator, *Math. Proc. Cambridge Philos. Soc.* **127** (1999), no. 2, 317–322.
    IF 0.444   цитати: 13

14. Iliya D. Iliev, On the limit cycles available from polynomial perturbations of the Bogdanov–Takens Hamiltonian, *Israel J. Math.* **115** (2000), 269–284.
    IF 0.539   цитати: 25

15. L. Gavrilov, I. D. Iliev, Second order analysis in polynomially perturbed reversible quadratic Hamiltonian systems, *Ergodic Theory Dynam. Systems* **20** (2000), no. 6, 1671–1686.
    IF 0.644   цитати: 30

16. Lubomir Gavrilov, Iliya D. Iliev, Bifurcations of limit cycles from infinity in quadratic systems, *Canad. J. Math.* **54** (2002), no. 5, 1038–1064.
    IF 0.485   цитати: 7

17. Lubomir Gavrilov, Iliya D. Iliev, Two-dimensional Fuchsian systems and the Chebyshev property, *J. Differential Equations* **191** (2003), no. 1, 105–120.
    IF 0.862   цитати: 14

18. Lubomir Gavrilov, Iliya D. Iliev, Complete hyperelliptic integrals of the first kind and their non-oscillation, *Trans. Amer. Math. Soc.* **356** (2004), no. 3, 1185–1207.
    IF 0.839   цитати: 15

19. Lubomir Gavrilov, Iliya D. Iliev, The displacement map associated to polynomial unfoldings of planar Hamiltonian vector fields, *Amer. J. Math.* **127** (2005), no. 6, 1153–1190.
    IF 0.978   цитати: 22

20. Iliya D. Iliev, Chengzhi Li, Jiang Yu, Bifurcations of limit cycles from quadratic non-Hamiltonian systems with two centres and two unbounded heteroclinic loops, *Nonlinearity* **18** (2005), no. 1, 305–330.
    IF 1.008   цитати: 22

21. Sevdzhan Hakkaev, Iliya D. Iliev, Kiril Kirchev, Stability of periodic travelling shallow-water waves determined by Newton's equation, *J. Phys. A, Math. Theor.* **41** (2008), no. 8, 31 pp.
    IF 1.540   цитати: 9

22. Sébastien Gautier, Lubomir Gavrilov, Iliya D. Iliev, Perturbations of quadratic centers of genus one, *Discr. Contin. Dynam. Syst. A* **25** (2009), no. 2, 511–535.
    IF 1.209   цитати: 21

23. Lubomir Gavrilov, Iliya D. Iliev, Quadratic perturbations of quadratic codimension-four centers, *J. Math. Anal. Appl.* **357** (2009), no. 1, 69–76.
    IF 1.225   цитати: 4

24. Iliya D. Iliev, Chengzhi Li, Jiang Yu, Bifurcations of limit cycles in a reversible quadratic system with a center, a saddle and two nodes, *Commun. Pure Appl. Analysis* **9** (2010), no. 3, 583–610.
    IF 0.713   цитати: 6

25. Sevdzhan Hakkaev, Iliya D. Iliev, Kiril Kirchev, Stability of periodic traveling waves for complex modified Korteweg-de Vries equation, *J. Differential Equations* **248** (2010), no. 10, 2608–2627.
    IF 1.261   цитати: 1

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