

## Short Communications

1. A generalization of a theorem of Armellini, Tonelli and Sansone. (Georgian) *Tbiliss. Gos. Univ. Trudy Ser. Meh.-Mat. Nauk* **84** (1962), 233-238.
2. The singular de la Vallée Poussin problem. (Russian) *Sakharth. SSR Mecn. Akad. Moambe* **54** (1969), 525-528.
3. A singular two-point Valée-Poussin problem. *Abstract of the report at the seminar of Institute for Applied Mathematics of Tbilisi State University* **1** (1969), 33-35.
4. Absolute stability of nonlinear nonstationary systems of automatic control (with N. Kh. Rozov). (Russian). *Differ. Uravn.* **16** (1980), No. 4, 755-756.
5. On strongly growing solutions of nonlinear ordinary differential equations (with G. G. Kvinikadze). (Russian) *Soobshch. Akad. Nauk Gruzin. SSR* **106** (1982), No. 3, 465-468.
6. Solutions of nonautonomous ordinary differential equations vanishing at infinity. *Uspekhi Mat. Nauk* **37** (1982), No. 4, 122.
7. On the solvability of the Vallé-Poussin problem. *Differ. Uravn.* **19** (1983), No. 9, 1648-1649.
8. Well-posedness of boundary value problems for systems of ordinary differential equations (with D. G. Bitsadze). (Russian) *Soobshch. Akad. Nauk Gruzin. SSR* **111** (1983), No. 2, 241-244.
9. Periodic solutions of linear differential equations of higher order. *Uspekhi Mat. Nauk* **38** (1983), No. 5, 129-130.
10. Nonlocal continuability of solutions of the Emden-Fowler equation. *Uspekhi Mat. Nauk* **38** (1983), No. 5, 171.
11. Conditions for solvability of the de la Vallée-Poussin boundary value problem. (Russian) *Soobshch. Akad. Nauk Gruzin. SSR* **113** (1984), No. 2, 241-244.
12. Periodic solutions of systems of nonlinear ordinary differential equations. *Uspekhi Mat. Nauk* **39** (1984), No. 4, 137-138.
13. Asymptotic behaviour of solutions of linear differential equations of higher order. *Uspekhi Mat. Nauk* **39** (1984), No. 4, 144.
14. A method for the numerical solution of boundary value problems for systems of ordinary differential equations (with Sh. M. Gelashvili). (Russian) *Soobshch. Akad. Nauk Gruzin. SSR* **115** (1984), No. 3, 469-472.
15. Multipoint boundary value problems for systems of ordinary differential equations. (Russian) *Reports of the extended sessions of a seminar of the I. N. Vekua Institute of Applied Mathematics, Vol. I, no. 3 (Russian) (Tbilisi, 1985), 54-60, 167, Tbilis. Gos. Univ., Tbilisi, 1985.*
16. On boundary value problems for higher order ordinary differential equations with singularities. (Russian) *Uspekhi Mat. Nauk* **41** (1986), No. 4, 166-167.
17. On the Kneser solutions of ordinary differential equations. (Russian) *Uspekhi Mat. Nauk* **41** (1986), No. 4, 211.
18. Two-point singular boundary value problems for nonlinear ordinary differential equations. (Russian) *Proceedings of All-Union Symposium "Modern problems of Mathematical Physics", Tbilisi* **1** (1987), 276-279.

19. Approximate solutions of boundary value problems for systems of nonlinear functional-differential equations (with Sh. M. Gelashvili). (Russian) *Dokl. Rasshir. Zasedanii Sem. Inst. Prikl. Mat. im. I. N. Vekua* **3** (1988), 32-38.
20. Asymptotic estimates for Kneser solutions (with M. Yu. Bogdanova). (Russian) *Dokl. Rasshir. Zasedanii Sem. Inst. Prikl. Mat. im. I. N. Vekua* **5** (1990), No. 3, 21-25.
21. On some singular boundary value problems for systems of nonlinear ordinary differential equations (with G. Tskhovrebadze). (Russian) *Dokl. Rasshir. Zasedanii Sem. Inst. Prikl. Mat. im. I. N. Vekua* **7** (1992), No. 3, 53-56.
22. On vanishing at infinity solutions of functional-differential equations. *Uspekhi Mat. Nauk* **49** (1994), No. 4, 132.
23. A boundary value problem for functional differential equations (with D. I. Chichua). (Russian) *Differ. Uravn.* **31** (1995), No. 5, 904-905.
24. Existence and continuability of solutions of the initial value problem for the system of singular functional differential equations (with Z. Sokhadze). *Mem. Differential Equations Math. Phys.* **5** (1995), 127-130.
25. On solvability of functional equations in the space of continuous vector functions. *Mem. Differential Equations Math. Phys.* **6** (1995), 109-112.
26. On asymptotic behaviour of solutions of second order linear differential equations (with Z. Došlá). *Mem. Differential Equations Math. Phys.* **6** (1995), 130-133.
27. On periodic solutions of first order nonlinear differential equations with deviating arguments. *Mem. Differential Equations Math. Phys.* **10** (1997), 134-137.
28. On the solvability of boundary value problems for systems of nonlinear differential equations with deviating arguments (with B. Půža). *Mem. Differential Equations Math. Phys.* **10** (1997), 157-161.
29. Concerning the solvability of two-point singular boundary value problems. (Russian) *Uspekhi Mat. Nauk* **53** (1998), No. 4, 153.
30. On advanced functional differential equations with properties  $A$  and  $B$  (with N. Partsvania and I. P. Stavroulakis). *Mem. Differential Equations Math. Phys.* **24** (2001), 146-150.
31. On oscillatory solutions of nonlinear differential equations with advanced arguments (with N. Partsvania and I. P. Stavroulakis). *Mem. Differential Equations Math. Phys.* **25** (2002), 156-158.
32. On the solvability of nonlinear operator equations in a Banach space. *Mem. Differential Equations Math. Phys.* **31** (2004), 127-130.
33. On vanishing at infinity solutions of second order differential equations (with N. Partsvania). *Mem. Differential Equations Math. Phys.* **32** (2004), 129-135.
34. On lower and upper solutions of the Kneser problem (with N. Partsvania). *Mem. Differential Equations Math. Phys.* **32** (2004), 155-158.
35. On the well-posedness of nonlinear boundary value problems for functional differential equations (with B. Půža). *Mem. Differential Equations Math. Phys.* **34** (2005), 149-152.
36. On minimal and maximal solutions of two-point singular boundary value problems (with N. Partsvania). *Mem. Differential Equations Math. Phys.* **36** (2005), 147-152.
37. On periodic type boundary value problems for high order ordinary differential equations. (Russian) *Differentsial'nye Uravneniya* **42** (2006), No. 11, 1577-1579; English transl.: *Differ. Equations* **42** (2006), No. 11, 1653-1655.

38. On blow-up solutions of initial characteristic problem for nonlinear hyperbolic systems with two independent variables (with T. Kiguradze). *Mem. Differential Equations Math. Phys.* **38** (2006), 146-149.
39. On some boundary value problems with conditions at infinity for nonlinear differential systems. *Bull. Georgian National Acad. Sci.* **175** (2007), No. 1, 27-33.
40. On a certain nonlocal problem for nonlinear differential systems. (Russian) *Differentsial'nye Uravneniya* **43** (2007), No. 11, 1579-1580; English transl.: *Differ. Equations* **43** (2007), No. 11, 1623-1625.
41. On some nonlinear boundary value problems for high order functional differential equations (with Z. Sokhadze). *Mem. Differential Equations Math. Phys.* **43** (2008), 159-163.
42. On periodic type boundary value problems for higher order differential systems. *Mem. Differential Equations Math. Phys.* **44** (2008), 155-160.
43. Some boundary value problems on infinite intervals for functional differential systems. *Mem. Differential Equations Math. Phys.* **45** (2008), 137-142.
44. On periodic solutions of linear differential equations with coefficients of alternating sign (with A. Lomtadze). (Russian) *Differentsial'nye Uravneniya* **44** (2008), No. 11, 1580-1581; English transl.: *Differential Equations* **44** (2008), No. 11, 1644-1645.
45. On a nonlocal problem at resonance for second order nonlinear differential equations (with N. Partsvania). (Russian) *Differentsial'nye Uravneniya* **44** (2008), No. 11, 1583-1584; English transl.: *Differential Equations* **44** (2008), No. 11, 1647-1649.
46. On the stability in the whole of solutions of nonlinear differential systems. (Russian) *Differentsial'nye Uravneniya* **45** (2009), No. 6, 906-907; English transl.: *Differential Equations* **45** (2009), No. 6, 926-927.
47. On periodic solutions of the system of two linear differential equations (with S. Mukhigulashvili). *Mem. Differential Equations Math. Phys.* **48** (2009), 175-182.
48. Regular and blow-up solutions of second order nonlinear differential equations. (Russian) *Differ. Uravn.* **46** (2010), No. 6, 908-910; English transl.: *Differ. Equ.* **46** (2010), No. 6, 918-920.
49. On the solvability and well-posedness of non-local problems for nonlinear differential systems. (Russian) *Differ. Uravn.* **46** (2010), No. 6, 910-911; English transl.: *Differ. Equ.* **46** (2010), No. 6, 920-921.
50. Positive solutions of two-point boundary value problems for higher order nonlinear singular differential equations. *Bull. Georg. Natl. Acad. Sci.* **5** (2011), No. 3, 5-10.
51. Positive solutions of nonlocal problems for nonlinear singular differential systems. *Mem. Differential Equations Math. Phys.* **58** (2013), 135-138.
52. Solvability conditions of nonlocal problems for singular in phase variables higher order differential equations. *Bull. Georg. Natl. Acad. Sci.* **9** (2015), No. 2, 7-12.
53. Periodic type boundary value problems for singular in phase variables nonlinear nonautonomous differential systems. *Mem. Differential Equations Math. Phys.* **66** (2015), 153-159.
54. Oscillatory solutions of higher order nonlinear nonautonomous differential systems. *Mem. Differential Equations Math. Phys.* **69** (2016), 123-127.
55. Oscillation criteria for higher order sublinear delay differential equations (with T. Kiguradze). *Researches in Mathematics and Mechanics* **23** (2018), no. 1(31), 130-137.

56. On the set of solutions of the Cauchy problem for higher order non-lipshitzian ordinary differential equations. *Reports of QUALITDE* 1 (2022), 121-124.