

Professor, Dr. David Natroshvili

FULL LIST OF PUBLICATIONS

I. Scientific works

1. D.Natroshvili, *Explicit solutions to the basic boundary value problems of elastostatics for an isotropic ball*. Tr. In-ta Prikl. Mat. Tbilis. Univ., 3, 1972, 127-140.
2. D.Natroshvili, *Explicit solutions to the third and the fourth boundary value problems of elastostatics for a ball*. Soobshch. Akad. Nauk Gruz. SSR. 63(3), 1972, 557-560.
3. D.Natroshvili, *Some fundamental and mixed type boundary value problems for a semi-ball*. Annot. Dokl. Sem. In-ta Prikl. Mat. Tbilis. Univ., 8, 1973, 9-18.
4. D.Natroshvili, *The basic contact problem for a sphere*. Annot. Dokl. Sem. In-ta Prikl. Mat. Tbilis. Univ., 8, 1973, 19-22.
5. D.Natroshvili, *Explicit solutions to boundary and boundary-contact value problems of elastostatics*. Candidate Thesis. Tbilisi University, 1973, 140pp.
6. D.Natroshvili, *Explicit solutions to the basic three-dimensional statical problems of thermoelasticity for concrete domains*. Konferenz. Molod. Uch. Aspirant. In-ta Prikl. Mat. Tbilis. Univ., 1974, 107-108.
7. D.Natroshvili, *Explicit solutions to the basic boundary value problems of the non-symmetric theory of elasticity for a half-space*. Soobshch. Akad. Nauk Gruz. SSR, 76(1), 1974, 57-60.
8. D.Natroshvili, *Analogies of Poisson and Dini formulas in the thermoelasticity for a sphere*. Annot. Dokl. In-ta Prikl. Mat. Tbilis. Univ., 10, 1975, 55-58.
9. D.Natroshvili, A. Djagmaidze, *Solutions to the basic boundary value problems of statics of the non-symmetric theory of elasticity for a ball*. Annot. Dokl. In-ta Prikl. Mat. Tbilis. Univ., 10, 1975, 49-53 .
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13. D.Natroshvili, *Solution to the Cauchy problem of the equations of the non-symmetric theory of elasticity*. Annot. Dokl. Sem. In-ta Prikl. Mat. Tbilis. Univ., 11, 1976, 45-50.
14. D.Natroshvili, M.Basheleishvili, *Existence theorems of solutions to the basic boundary value problems of elasticity for transversally isotropic bodies*. Dokl. Akad. Nauk. SSSR, 231(1), 1976.53-57.
15. D.Natroshvili, *Solutions to the basic boundary value problems of statics of the non-symmetric theory of elasticity for a half-space by Fourier method*. Annot. Dokl. Sem. In-ta Prikl. Mat. Tbilis. Univ., 11, 1976, 5-18.
16. D.Natroshvili, *On the uniqueness theorem of solutions to the Cauchy problem in anisotropic elasticity*. Soobshch. Akad. Nauk Gruz. SSR, 85(2), 1977, 321-324.
17. D.Natroshvili, *Solution to the Cauchy problem in the anisotropic elasticity*. Soobshch. Akad. Nauk Gruz. SSR, 85(1), 1977, 49-52.
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21. D.Natroshvili, *Maximum principle in the non-symmetric theory of elasticity*. Differential'nye Uravnenia, XIV, 9, 1978, 1649-1658.
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36. D.Natroshvili, M. Svanadze, *Basic boundary and boundary-contact value problems of anisotropic elastostatics*. Tbilisi University, Tbilisi, 1981, 84pp.
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