

An extensive list of publications (1979-2008)

1. M. Svanadze, Plane waves and eigenfrequencies in the linear theory of binary mixtures of thermoelastic solids, *J. Elasticity*, vol. 92, pp. 195 - 207, 2008.
2. M. Svanadze, Plane waves and vibrations in the thermoelastic mixture, *Proceedings "WASCOM 2007" 14th International Conference on Waves and Stability in Continuous Media*, World Scientific, Singapore, pp. 554-559, 2008.
3. M. Svanadze, Boundary value problems of the theory of bone poroelasticity, *J. Biomechanics*, vol. 41, Suppl. 1, p. S339, 2008.
4. M. Svanadze, Boundary value problems in the two-temperature theory of thermoelasticity of binary mixtures, In: Z. Kotulski, P. Kowalczyk, W. Sosnowski (Eds.), *Selected Topics of Contemporary Solid Mechanics, Proceedings of the 36th Solids Mechanics International Conference*, September 9-12, 2008, Gdansk (Poland), pp. 244-245, 2008.
5. M. Svanadze, Boundary value problems in the theory of binary mixtures of thermoelastic solids, *PAMM-Proceedings in Applied Mathematics and Mechanics*, vol. 8, Issue 1, pp. 10469-10470, 2008.
6. M. Ciarletta, A. Scalia, M. Svanadze, Fundamental solution in the theory of micropolar thermoelasticity for materials with voids, *J. Thermal Stresses*, vol. 30, No 3, pp. 213-229, 2007.
7. M. Svanadze, G. Iovane, Fundamental solution in the linear theory of thermoviscoelastic mixtures, *European J. Appl. Math.*, vol. 18, No 3, pp. 323-335, 2007.
8. M. Svanadze, V. Zampoli, P. Giordano, On the representations of general solution in the theory of micropolar thermoelasticity without energy dissipation, *Ukrainian Math. J.*, vol. 59, No 10, pp. 1560-1568, 2007.
9. M. Svanadze, Potential method in the theory of thermoelasticity of binary mixtures, *Proceedings of the 7th International Congress on Thermal Stresses*, 4-7 June, 2007, Taipei, Taiwan, pp. 273- 276.
10. M. Svanadze, Boundary value problems in the theory of binary mixtures, *Proceedings in Applied Mathematics and Mechanics*, vol. 7, Issue 1, pp. 4060061- 4060062, 2007.
11. M. Svanadze, V. Tibullo and V. Zampoli, Fundamental solution in the theory of micropolar thermoelasticity without energy dissipation, *J. Thermal Stresses*, vol. 29, No 1, pp. 57-66, 2006.
12. M. Svanadze, Plane waves and vibrations in the elastic mixtures, *Proceedings "WASCOM 2005" 13th Inter. Conference on Waves and Stability in Continuous Media*, World Scientific, Singapore, pp. 524-529, 2006.
13. M. Svanadze, Boundary integral method in the theory of bone poroelasticity, *J. Biomechanics*, vol. 39, Suppl. 1, p. S468, 2006.
14. A. Scalia, M. Svanadze, On the representations of solutions in the theory of thermoelasticity with microtemperatures, *J. Thermal Stresses*, vol. 29, No 9, pp. 849-864, 2006.
15. M. Svanadze, P. Giordano and V. Tibullo, Basic properties of the fundamental solution in

- the theory of micropolar thermoelasticity without energy dissipation, *Appl. Math., Informatics and Mech.* vol.11, pp. 49-63, 2006.
16. S. De Cicco, M. Svanadze, Fundamental solution of the system of equations of steady oscillations in the theory of thermomicrostretch elastic solids, *Int. J. Engng. Sci.*, vol. 43, No 5-6, pp. 417-431, 2005.
 17. M. Svanadze, Fundamental solution in the theory of consolidation with double porosity, *Journal of the Mechanical Behavior of Materials*, vol. 16, No 1-2, 123-130, 2005.
 18. M. Svanadze, Steady oscillation problems in the theory of thermomicrostretch elastic solids, *Proceedings of the 6th International Congress on Thermal Stresses*. Vienna, Austria, May 26-29, 2005, vol. 1, 189-192.
 19. M. Svanadze, R. de Boer, On the representations of solutions in the theory of fluid-saturated porous media, *Quart. J. Mech. Appl. Math.*, vol. 58, No 4, pp. 551-562, 2005.
 20. M. Svanadze, Fundamental solutions of the equations of the theory of thermoelasticity with microtemperatures, *J. Thermal Stresses*, vol. 27, No 2, pp. 151-170, 2004.
 21. M. Svanadze, Fundamental solutions in the theory of micromorphic elastic solids with microtemperatures, *J. Thermal Stresses*, vol. 27, No 4, pp. 345-366, 2004.
 22. R. de Boer, M. Svanadze, Fundamental solution of the system of equations of steady oscillations in the theory of fluid-saturated porous media, *Transport in Porous Media*, vol. 56, No 1, pp. 39-50, 2004.
 23. M. Svanadze, Fundamental solution of the system of equations of steady oscillations in the theory of microstretch elastic solids, *Int. J. Engng. Sci.*, vol. 42, No 17-18, pp. 1897-1910, 2004.
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