

Lista publicațiilor: Șeremet Victor Dumitru (20), Descărcări - 3, Vizualizări - 5229

Publicații în reviste editate peste hotare indexate în SCOPUS,

1. Șeremet, Victor. Șeremet, Dumitru. Structural formulas and explicit Green's functions for a generalized BVP for Half-Strip under a Point Heat Source. *Journal of Engineering Mechanics*. 2017, nr. 9, 0-0. ISSN 0733-9399.
2. Șeremet, Victor. Three-dimensional thermal stresses Green's functions for an unbounded parallelepiped under an inner point heat source. *Journal of Thermal Stresses*. 2017, nr. 8, 973-994. ISSN 0149-5739, ISSN 1521-074X.
3. Șeremet, Victor. Șeremet, Dumitru. Steady-state Green's functions for thermal stresses within rectangular region under point heat source. *Journal of Thermal Stresses*. 2016, nr. 8, 906-927. ISSN 0149-5739, ISSN 1521-074X.
4. Șeremet, Victor. Method to derive thermoelastic Green's functions for cylindrical domains. *Journal of Thermal Stresses*. 2017, nr. 3, 363-375. ISSN 0149-5739, ISSN 1521-074X.
5. Șeremet, Victor. New thermoelastic Green's functions by using a new integral representation of Beltrami-Michel equations. *Journal of Engineering Mechanics*. 2015, nr. 11, 0-0. ISSN 0733-9399.
6. Șeremet, Victor. Bonnet, Guy. New closed-form thermoelastostatic Green function and Poisson-type integral formula for a quarter-plane. *Mathematical and Computer Modelling*. 2011, nr. , 347-358. ISSN 0895-7177.
7. Șeremet, Victor. Șeremet, Dumitru. Solution in integrals of a 3D BVP of thermoelasticity: Green's functions and integration formula for thermal stresses within a semi-bounded parallelepiped. *Acta Mechanica*. 2017, nr. , 4471-4490. ISSN 0001-5970.
8. Șeremet, Victor. A new approach to constructing Green's functions and integral solutions in thermoelasticity. *Acta Mechanica*. 2014, nr. , 735-755. ISSN 0001-5970.
9. Șeremet, Victor. Crețu, Ion. Influence functions, integral formulas, and explicit solutions for thermoelastic spherical wedges. *Acta Mechanica*. 2013, nr. , 893-918. ISSN 0001-5970.
10. Șeremet, Victor. A new efficient unified method to derive new constructive formulas and explicit expressions for plane and spatial thermoelastic Green's functions. *Acta Mechanica*. 2015, nr. , 211-230. ISSN 0001-5970.
11. Șeremet, Victor. A method to derive thermoelastic Green's functions for bounded domains (on examples of two-dimensional problems for parallelepipeds). *Acta Mechanica*. 2016, nr. , 3603-3620. ISSN 0001-5970.
12. Șeremet, Victor. Marian, Grigore. Șeremet, Dumitru. Thermoelastic influence functions and solution to a locally mixed BVP for a strip. *Journal of Thermal Stresses*. 2018, nr. , 706-725. ISSN 0149-5739, ISSN 1521-074X.

13. Șeremet, Victor. Recent integral representations for thermoelastic green's functions and many examples of their exact analytical expressions. *Journal of Thermal Stresses*. 2014, nr. , 561-584. ISSN 0149-5739, ISSNe 1521-074X.
14. Șeremet, Victor. Exact elementary green's functions and poisson-type integral formulas for a thermoelastic half-wedge with applications. *Journal of Thermal Stresses*. 2010, nr. , 1156-1187. ISSN 0149-5739, ISSNe 1521-074X.
15. Șeremet, Victor. New explicit Green's function and poisson's integral formula for a thermoelastic quarter-space. *Journal of Thermal Stresses*. 2010, nr. , 356-386. ISSN 0149-5739, ISSNe 1521-074X.
16. Șeremet, Victor. Bonnet, Guy. Speianu, Tatiana. New integral representations in the dynamic uncoupled thermoelasticity. *Journal of Thermal Stresses*. 2009, nr. , 1043-1064. ISSN 0149-5739, ISSNe 1521-074X.
17. Șeremet, Victor. New formulae for dynamical thermal stresses. *Journal of Thermal Stresses*. 2002, nr. , 123-152. ISSN 0149-5739, ISSNe 1521-074X.
18. Șeremet, Victor. Carrera, Erasmo. Solution in elementary functions to a BVP of thermoelasticity: Green's functions and green's-type integral formula for thermal stresses within a half-strip. *Journal of Thermal Stresses*. 2014, nr. , 947-968. ISSN 0149-5739, ISSNe 1521-074X.
19. Șeremet, Victor. Wang, Hui. Thermoelastic equilibrium of some semi-infinite domains subjected to the action of a heat source. *Journal of Thermal Stresses*. 2015, nr. , 509-525. ISSN 0149-5739, ISSNe 1521-074X.
20. Șeremet, Victor. Wang, Hui. Two-dimensional green's function for thermal stresses in a semi-layer under a point heat source. *Journal of Thermal Stresses*. 2015, nr. , 756-764. ISSN 0149-5739, ISSNe 1521-074X.