

Lista articolelor cu rezumate în limba engleza

2017

1. 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. , 4490-4471. ISSN 0001-5970. (Cat.)
2. Surface state effects on the thermopower of 30-to 200-nm diameter bismuth nanowires
. *Acta Mechanica*. 2017, nr. , 302-299. ISSN 0001-5970. (Cat.)
3. Prospects of nanostructures Bi₁-XSbx for thermoelectricity
. *Acta Mechanica*. 2017, nr. , 298-295. ISSN 0001-5970. (Cat.)
4. Enhancement of thermopower anisotropy in Bi and Bi-Sn wires under elastic deformation and magnetic field
. *Acta Mechanica*. 2017, nr. , 294-291. ISSN 0001-5970. (Cat.)
5. Switching effect in transverse thermopower in single-crystal Bi microwires
. *Acta Mechanica*. 2017, nr. , 290-287. ISSN 0001-5970. (Cat.)
6. Strong reduction of the lattice thermal conductivity in superlattices and quantum dot superlattices
. *Acta Mechanica*. 2017, nr. , 36-33. ISSN 0001-5970. (Cat.)

2016

7. A method to derive thermoelastic Green's functions for bounded domains (on examples of two-dimensional problems for parallelepipeds)
. *Acta Mechanica*. 2016, nr. , 3620-3603. ISSN 0001-5970. (Cat.)
8. Strengthening the ethical dimension in the educational activity of library centers
. *Acta Mechanica*. 2016, nr. , 14-13. ISSN 0001-5970. (Cat.)
9. Imperatives of the profession - occupational standard librarian higher education
. *Acta Mechanica*. 2016, nr. , 17-16. ISSN 0001-5970. (Cat.)
10. Makerspaces & intellectual property in a stem library
. *Acta Mechanica*. 2016, nr. , 20-19. ISSN 0001-5970. (Cat.)
11. Visibility of scientific activity: opportunities and tools
. *Acta Mechanica*. 2016, nr. , 22-21. ISSN 0001-5970. (Cat.)
12. Project social inclusion of persons deprived of liberty through educational programs (assertive communication - reading and writing therapy, library therapy and e-government)
. *Acta Mechanica*. 2016, nr. , 25-24. ISSN 0001-5970. (Cat.)
13. European Union information center of the Academy of Economic Studies of Moldova: predestination and challenges for librarians and users
. *Acta Mechanica*. 2016, nr. , 27-27. ISSN 0001-5970. (Cat.)
14. The image of the library and the librarian at the current stage
. *Acta Mechanica*. 2016, nr. , 30-29. ISSN 0001-5970. (Cat.)
15. The collaborative future of libraries
. *Acta Mechanica*. 2016, nr. , 33-32. ISSN 0001-5970. (Cat.)
16. Info-documentary services and products before and after the pandemic: an x-ray
. *Acta Mechanica*. 2016, nr. , 36-35. ISSN 0001-5970. (Cat.)
17. Library services in crisis situations: what the? How? Where to?
. *Acta Mechanica*. 2016, nr. , 38-37. ISSN 0001-5970. (Cat.)
18. The power of marketing in the development of services vs. creativity
. *Acta Mechanica*. 2016, nr. , 40-39. ISSN 0001-5970. (Cat.)
19. Online education - opportunity for the development of the librarian's competences
. *Acta Mechanica*. 2016, nr. , 41-41. ISSN 0001-5970. (Cat.)

20. School library - information and training center
. *Acta Mechanica*. 2016, nr. , 43-42. ISSN 0001-5970. (Cat.)
21. Modern forms and methods of university libraries activity
. *Acta Mechanica*. 2016, nr. , 44-44. ISSN 0001-5970. (Cat.)
22. Using social networks in online education: the voice of the library
. *Acta Mechanica*. 2016, nr. , 46-46. ISSN 0001-5970. (Cat.)

2015

23. 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. , 230-211. ISSN 0001-5970. (Cat.)

2014

24. A new approach to constructing Green's functions and integral solutions in thermoelasticity
. *Acta Mechanica*. 2014, nr. , 755-735. ISSN 0001-5970. (Cat.)

2013

25. Influence functions, integral formulas, and explicit solutions for thermoelastic spherical
wedges
. *Acta Mechanica*. 2013, nr. , 918-893. ISSN 0001-5970. (Cat.)