

LUCRĂRI PUBLICATE

1. C. Galeş, *On Saint-Venant's problem in micropolar viscoelasticity*, **Analele Stiintifice ale Universitatii "Al. I. Cuza" Iasi**, **46** (2000), 131-148. (factor de impact: 0.108, scor relativ de influenta: 0.054)
2. C. Galeş, *Some uniqueness and continuous dependence results in the theory of swelling porous elastic soils*, **International Journal of Engineering Science**, **40** (2002), 1211-1231. (factor de impact: 2.291, scor relativ de influenta: 2.647)
3. C. Galeş, *On the spatial behavior in the theory of swelling porous elastic soils*, **International Journal of Solids and Structures**, **39** (2002), 4151-4165. (factor de impact: 2.035, scor relativ de influenta: 1.867)
4. C. Galeş, *On the asymptotic partition of energy in the theory of swelling porous elastic soils*, **Archives of Mechanics**, **55** (2003), 91-107. (factor de impact: 0.74, scor relativ de influenta: 1.017)
5. C. Galeş, *Spatial decay estimates for solutions describing harmonic vibrations in the theory of swelling porous elastic soils*, **Acta Mechanica**, **161** (2003), 151-164. (factor de impact: 1.268, scor relativ de influenta: 1.055)
6. C. Galeş, *Existence and uniqueness results in the theory of swelling porous elastic soils*, **Analele Stiintifice ale Universitatii "Al. I. Cuza" Iasi**, vol. **49** (2003), 161-174. (factor de impact: 0.108, scor relativ de influenta: 0.054)
7. C. Galeş, *Waves and vibrations in the theory of swelling porous elastic soils*, **European Journal of Mechanics A/Solids**, **23** (2004), 345-357. (factor de impact: 1.904 scor relativ de influenta: 1.935)
8. C. Galeş, *Potential method in the linear theory of swelling porous elastic soils*, **European Journal of Mechanics A/Solids**, **23** (2004), 957-973. (factor de impact: 1.904 scor relativ de influenta: 1.935)
9. C. Galeş, *On the quasi-static boundary value problems in the theory of swelling porous elastic soils*, **Multidiscipline Modeling in Materials and Structures**, **2** (2006), 227-246.
10. C. Galeş, *On the spatial behavior in the theory of viscoelastic mixtures*, **Journal of Thermal Stresses**, **30** (2007), 1-24. (factor de impact: 1.169, scor relativ de influenta: 0.937)
11. C. Galeş, *A mixture theory for micropolar thermoelastic solids*, **Mathematical Problems in Engineering**, Vol. 2007 (2007), Article ID 90672, 21 pages. (factor de impact: 1.082, scor relativ de influenta: 0.587)
12. C. Galeş, *Some results in the dynamics of viscoelastic mixtures*, **Mathematics and Mechanics of Solids**, **13** (2008), 124-147. (factor de impact: 0.86, scor relativ de influenta: 1.121)
13. C. Galeş, *On the asymptotic spatial behaviour in the theory of mixtures of thermoelastic solids*, **International Journal of Solids and Structures**, **45** (2008), 2117-2127 (factor de impact: 2.035, scor relativ de influenta: 1.867)
14. S. Chiriță, C. Galeş și I. D. Ghiba, *On spatial behavior of the harmonic vibrations in Kelvin-Voigt materials*, **Journal of Elasticity**, **93** (2008), 81-92. (factor de impact: 1.043, scor relativ de influenta: 2.248)
15. S. Chiriță și C. Galeş, *A mixture theory for microstretch thermoviscoelastic solids*, **Journal of Thermal Stresses**, **31** (2008), 1099-1124. (factor de impact: 1.169, scor relativ de influenta: 0.937)
16. C. Galeş și C. Chiruță, *Investigation of asteroid dynamics via numerical methods*, **Romanian Astronomical Journal**, **18**, Supplement (2008), 161-175.
17. C. Galeş, *On spatial behaviour in viscoelastic mixtures*, **Proceedings of the Asian Conference on Mechanics of Functional Materials and Structures**, ACMFMS2008 (2008), 317-320.
18. C. Galeş, *On spatial behavior of the harmonic vibrations in thermoviscoelastic mixtures*, **Journal of Thermal Stresses**, **32** (2009), 512 – 529. (factor de impact: 1.169, scor relativ de influenta: 0.937)
19. C. Galeş și S. Chiriță, *On spatial behavior in linear viscoelasticity*, **Quarterly of Applied Mathematics**, **67** (2009) pp. 707-723. (factor de impact: 0.54, scor relativ de influenta: 1.006)
20. C. Galeş, *On the nonlinear theory of micromorphic thermoelastic solids*, **Mathematical Problems in Engineering**, Volume 2010 (2010), Article ID 415304, 16 pages. (factor de impact: 1.082, scor relativ de influenta: 0.587)
21. C. Galeş and I.D. Ghiba, *On uniqueness and continuous dependence in the theory of micropolar thermoelastic mixtures*, **World Academy of Science, Engineering and Technology**, ISSUE 70, October 2010, Article 6, pp. 25-29.
22. C. Galeş și I.D. Ghiba, *On uniqueness and continuous dependence of solutions in viscoelastic mixtures*, **Meccanica**, **45** (2010), 901-909. (factor de impact: 1.815, scor relativ de influenta: 0.874)

23. C. Galeş, *A spatial decay estimate in thermoviscoelastic composite cylinders*, **Analele Stiintifice Univ. Al. I. Cuza Iasi, Matematica, LVII** (2011), 111-129. (factor de impact: 0.108, scor relativ de influenta: 0.054)
24. C. Galeş, *On spatial behavior of harmonic vibrations in viscoelastic Reissner-Mindlin plates*, **International Journal of Solids and Structures**, **48** (2011), 243-248. (factor de impact: 2.035, scor relativ de influenta: 1.867)
25. C. Galeş, *On uniqueness and continuous dependence in nonlinear thermoviscoelasticity*, **Journal of Thermal Stresses**, **34** (2011), 366-377. (factor de impact: 1.169, scor relativ de influenta: 0.937)
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27. C. Galeş, I.D. Ghiba şi I. Ignătescu, *Asymptotic partition of energy in micromorphic thermopiezoelectricity*, **Journal of Thermal Stresses**, **34** (2011), 1241-1249. (factor de impact: 1.169, scor relativ de influenta: 0.937)
28. I.D. Ghiba şi C. Galeş, *A uniqueness result for the motion of micropolar solid-fluid mixtures in unbounded domain*, **Annali dell'Universita di Ferrara**, **57** (2011) 275-286.
29. C. Galeş, *Some results in micromorphic piezoelectricity*, **European Journal of Mechanics-A/Solids**, **31** (2012), 37-46. (factor de impact: 1.904 scor relativ de influenta: 1.935)
30. C. Galeş, *A cartographic study of the phase space of the restricted three body problem. Application to the Sun-Jupiter-Asteroid system*, **Communications in Nonlinear Science and Numerical Simulation**, **17** (2012), 4721-4730. (factor de impact: 2.569, scor relativ de influenta: 1.459)
31. C. Galeş, *Spatial Behavior and Continuous Dependence Results in the Linear Dynamic Theory of Magnetoelastoelectricity*, **Journal of Elasticity**, **108** (2012), 208-223. (factor de impact: 1.043, scor relativ de influenta: 2.248)
32. I.D. Ghiba şi C. Galeş, *On the fundamental solutions for micropolar fluid-fluid mixtures under steady state vibrations*, **Applied Mathematics and Computation**, **219** (2012), 2749-2759. (factor de impact: 1.6, scor relativ de influenta: 0.74)
33. C. Galeş, *Structural stability and convergence in piezoelectricity*, **SIAM Journal on Applied Mathematics**, **72** (2012), 1856-1868. (factor de impact: 1.41, scor relativ de influenta: 1.577)
34. C. Galeş şi N. Baroiu, *On the bending of plates in the electromagnetic theory of microstretch elasticity*, **ZAMM**, **94**, 55-71 (2014). (factor de impact: 1.008, scor relativ de influenta: 1.113)
35. I.D. Ghiba şi C. Galeş, *Some qualitative results in the linear theory of micropolar solid-solid mixtures*, **Journal of Thermal Stresses**, **36** (2013), 426-445. (factor de impact: 1.169, scor relativ de influenta: 0.937)
36. A. Celletti şi C. Galeş, *On the dynamics of space debris: 1:1 and 2:1 resonances*, **Journal of Nonlinear Science**, **24** (2014), 1231-1262. (factor de impact 2.092, scor relativ de influenta 3.213)
37. A. Celletti şi C. Galeş, *A study of the main resonances outside the geostationary ring*, (submitted 2014), **Advances in Space Research** (factor de impact 1.238, scor relativ de influenta 0.687).

CAPITOLE DE CARTE

1. C. Galeş, *A cartographic study of the phase space of the elliptic restricted three body problem: Application to the Sun-Jupiter-Asteroid system*, pag. 83-96, in **Nonlinear and Complex Dynamics. Applications in Physical, Biological and Financial Systems**, J. Machado & D. Baleanu & A. Luo (eds), Springer 2011.
2. C. Galeş, *Continuous Dependence Results*, vol. 2|C-D, pag. 714-721, In R. Hetnarski (ed.) **Encyclopedia of Thermal Stresses**, Springer, 2014.
3. C. Galeş, *Hamilton-Kirchhoff Principle*, vol. 5|H-K, pag. 2109-2114, In R. Hetnarski (ed.) **Encyclopedia of Thermal Stresses**, Springer, 2014.
4. C. Galeş, *Nonlinear Thermoelastic Model*, vol. 7|N-P, pag. 3377-3387, In R. Hetnarski (ed.) **Encyclopedia of Thermal Stresses**, Springer, 2014.
5. C. Galeş, *Structural Stability in Linear Thermoelasticity*, vol. 8|Q-S, pag. 4688-4694, In R. Hetnarski (ed.) **Encyclopedia of Thermal Stresses**, Springer, 2014.
6. C. Galeş, *Uniqueness and Continuous Dependence Results in Nonlinear Thermoviscoelasticity*, vol. 11|U-Z, pag. 6303-6311, In R. Hetnarski (ed.) **Encyclopedia of Thermal Stresses**, Springer, 2014.