



Curriculum vitae Europass

Personal information

First name / Surname

CHIRIȚĂ STAN

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schirita@uaic.ro; stan_chirita@yahoo.com.

Nationality

Romanian

Date of Birth

21/10/1949

Place of Birth

Vizireni, District of Buzău, Romania

Work experience

Dates

Occupation and position held

Main activities and responsibilities

Name and address of employer

- **October 2017 to day**
Emeritus Professor
“Alexandru Ioan Cuza” University of Iasi

Dates

Occupation and position held

Main activities and responsibilities

Name and address of employer

- **October 2015 to day**
Full Professor
Associated to Department of Mathematics
“Alexandru Ioan Cuza” University of Iasi

Dates

Occupation and position held

Main activities and responsibilities

Name and address of employer

- **2012 -- 2019**
Scientific Researcher
Octav Mayer Mathematics Institute, Romanian Academy, Iasi, Romania

Dates

Occupation and position held

Main activities and responsibilities

Name and address of employer

- 1997 – October 2015
Professor
Teaching and researching, PhD Advisory
“Alexandru Ioan Cuza” University of Iasi, Department of Mathematics, Romania

Dates

Occupation and position held

Main activities and responsibilities

Name and address of employer

- Since 2000: PhD advisor at the [Faculty of Mathematics](#) of the [Alexandru Ioan Cuza University of Iasi](#), Romania.

Dates

Occupation and position held

Main activities and responsibilities

1993 – 1997

Professor

Teaching and researching

<p>Name and address of employer</p> <p>Dates</p> <p>Occupation and position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Dates</p> <p>Occupation and position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Dates</p> <p>Occupation and position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Dates</p> <p>Occupation and position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p>	<p>“Gheorghe Asachi” Technical University of Iasi, Department of Mathematics, Romania</p> <ul style="list-style-type: none"> • 1991 – 1993 Associate Professor Teaching and researching “Gheorghe Asachi” Technical University of Iasi, Department of Mathematics, Romania • 1978 – 1991 Lecturer Teaching and researching “Gheorghe Asachi” Technical University of Iasi, Department of Mathematics, Romania • 1976 – 1978 Assistant Professor Teaching and researching “Gheorghe Asachi” Technical University of Iasi, Department of Mathematics, Romania • 1972 – 1975 Researcher Researching Romanian Academy, Mathematics Institute, Iasi Branch, Romania
<p>Education and training</p> <p>Dates</p> <p>Title of qualification awarded</p> <p>Name and type of organization providing education and training</p> <p>Dates</p> <p>Title of qualification awarded</p> <p>Name and type of organization providing education and training</p> <p>Courses and Seminars taught in the last fifteen academic years</p>	<ul style="list-style-type: none"> • 1974 – 1977 PhD in Mathematics “Alexandru Ioan Cuza” University of Iasi, Romania, December 1977 • 1967 – 1972 Bachelor in Mathematics, Main Subject Mechanics „Alexandru Ioan Cuza” University of Iasi, Romania • Rational Mechanics (Faculty of Mathematics, Alexandru Ioan Cuza University of Iasi) • Mechanics of continuous media (Faculty of Mathematics, Alexandru Ioan Cuza University of Iasi) • Theory of elasticity (Faculty of Mathematics, Alexandru Ioan Cuza University of Iasi) • Generalized models of continua and applications (Faculty of Mathematics, Alexandru Ioan Cuza University of Iasi) • Nonlinear elasticity (Faculty of Mathematics, Alexandru Ioan Cuza University of Iasi) • Applications of the elementary mathematics (Faculty of Mathematics, Alexandru Ioan Cuza University of Iasi)

	<ul style="list-style-type: none"> Mathematics I (2001-2003) (Faculty of Civil Engineering, DIIMA, University of Salerno, Italy) 																																				
Personal skills and competences																																					
Mother tongue	Romanian																																				
Other Languages																																					
Self-assessment	<table border="1"> <thead> <tr> <th></th> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th>European level (*)</th> <th>Listening</th> <th>Reading</th> <th>Conversation</th> <th>Speech</th> <th></th> </tr> </thead> <tbody> <tr> <td>English</td> <td>Fluent</td> <td>Fluent</td> <td>Good</td> <td>Good</td> <td>Fluent</td> </tr> <tr> <td>French</td> <td>Fluent</td> <td>Fluent</td> <td>Good</td> <td>Good</td> <td>Good</td> </tr> <tr> <td>Italian</td> <td>Fluent</td> <td>Fluent</td> <td>Fluent</td> <td>Fluent</td> <td>Good</td> </tr> <tr> <td>Russian</td> <td>Average</td> <td>Good</td> <td>Average</td> <td>Average</td> <td>Good</td> </tr> </tbody> </table>		Understanding		Speaking		Writing	European level (*)	Listening	Reading	Conversation	Speech		English	Fluent	Fluent	Good	Good	Fluent	French	Fluent	Fluent	Good	Good	Good	Italian	Fluent	Fluent	Fluent	Fluent	Good	Russian	Average	Good	Average	Average	Good
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Russian	Average	Good	Average	Average	Good																																
	(*) Common European Framework of Reference for Languages																																				
Social skills and competences	<ul style="list-style-type: none"> ➤ Team working spirit: <ul style="list-style-type: none"> Sociable, communicative, open-minded team member in research projects of national and international level ➤ communication skills: <ul style="list-style-type: none"> presenting papers at national and international conferences on the research field ➤ communication skills: <ul style="list-style-type: none"> teaching courses, seminars and laboratories at the “Alexandru Ioan Cuza” University of Iasi, “Gh. Asachi” Technical University of Iasi, University of Salerno (Italy) 																																				
Organizational skills and competences	<ul style="list-style-type: none"> leadership: <ul style="list-style-type: none"> Director project for Grant CNCSIS CERES-2-CEX06-11-56/25.07.2006 Scientific Responsible for Grant CERES-2- CEX06-11-12/25.07.2006 Director project for Grant CNCSIS cod ID-401, contract nr. 15/28.09.2007 Team member in Grant CNCSIS RELANSIN-11-Cex06-543/25.07.2006 																																				
Computer skills and competences	<ul style="list-style-type: none"> Good experience in PC working in : Professional text processing: Tex/Latex (Miktex, TexMaker, WinEdt), Scientific WorkPlace, Microsoft Word Text editing 																																				
Technical skills and research competences	<p>RESEARCH FIELDS OF INTEREST:</p> <ul style="list-style-type: none"> Theory of elasticity Thermoelasticity Materials with memory Microstructure models Mixture models Theories of plates and shells 																																				

Prizes for research activity

- Saint-Venant problems
- Saint-Venant principle
- Backward in time problems
- Non-standard problems
- Fluid dynamics
- Spatial behaviour of the solutions
- Waves and vibrations
- Stability

"Gheorghe Lazar" Prize of The Romanian Academy, 1987.

Member of Editorial Board

- Journal of Thermal Stresses, (2012 -- to day)
- Journal of Advanced Thermal Science Research (2017—to day)
- Analele Stiintifice ale Universitatii "Al.I.Cuza" din Iasi (2015--2018)
- Mathematics MDPI, *Section Board Member*, (2019—to day)

International Recognition for research activity

the most-cited scientist "Stanford University's Top 2% of Scientists Worldwide" for 2019 to 2023:

- a) <https://www.adscientificindex.com/scientist.php?id=915073/>
- b) https://www.bzi.ro/cei-mai-inteligenti-ieseni-care-fac-cinste-romaniei-pesto-granita-un-grup-de-17-cercetatori-din-iasi-se-afla-pe-lista-geniilor-lumii-galerie-foto-4296815?utm_source=website&utm_medium=deschideri
- c) <https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3/>
- d) <https://eceb.com/2021/10/26/stanford-university-names-worlds-top-2-scientists-2021/>

Supervisor for PhD theses:

1. Dr. Gales Catalin Bogdan: Period 2000-2003 with Ph.D. thesis: Initial boundary value problems in continuum mechanics, Al. I. Cuza University of Iasi, Iasi, Romania,
2. Dr. Ghiba Ionel Dumitrel, Dr. Ghiba Ionel Dumitrel: Period 2007-2010 with Ph.D. thesis: The study of some generalized models in continuum mechanics, Al. I. Cuza University of Iasi, Iasi, Romania.
3. Dr. Bulgariu Emilian: Period 2008-2011 with Ph.D. thesis: Standard and Non-standard problems in thermoelastic media with microstretch, Al. I. Cuza University of Iasi, Iasi, Romania, Assistant Professor at the University of Agronomic Sciences and Veterinary Medicine, Iasi, Romania.
4. Dr. Bucur Andreea Valentina: Period 2013-2016 with Ph.D. thesis: Mathematical

problems in continuum mechanics, at Al. I. Cuza University of Iasi, Iasi, Romania,
Lecturer at Faculty of Computer Science, Al. I. Cuza University of Iasi.

Publications

- Peer-Review ISI Journals: more than 140
- ISI citations: more than 702
- Hirsch index: 17
- Awarded by Romanian Academy in 1987 with „Gheorghe Lazăr” Prize
- Editor of Section *Thermoelastodynamics* in *Encyclopedia of Thermal Stresses* (Ed. R. B. Hetnarski), Springer, Berlin, 2014. (see <http://www.springer.com/materials/mechanics/book/978-94-007-2738-0>).

Other skills and competences

- Member of the Romanian Society of Mathematics
- Member of American Mathematical Society

Research training and Invited lectures

- Invited Professor:
- University of Napoli, Italy
 - University of Salerno, Italy
 - University of Bologna, Italy
 - University of Catania, Italy
 - University of Barcelona, Spain
 - Ecole Centrale de Lyon, France
 - University of Plymouth, England

Annexes

List of publications

Date:

November 10, 2022

Signature,



LIST OF PUBLICATIONS

CHIRITA STAN

A. ISI Papers

1. V. Zampoli, S. Chiriță
Elastic and thermal effects upon the propagation of waves with assigned wavelength, *Proceedings of the Royal Society A*, (2022) art. no. 20220478. DOI: 10.1098/rspa.2022.0478
2. V. Zampoli, S. Chiriță
Rayleigh waves in thermoelasticity: triple porous media in local thermal non-equilibrium, *Mathematics and Mechanics of Solids*, 2022, 1--20. DOI: 10.1177/10812865221108997
3. A. Arusoae, S. Chiriță
Waves in the theory of elasticity for triple porosity materials, *Meccanica*, 57 (2022), 641--657. DOI: 10.1007/s11012-021-01457-6
4. S. Chiriță, V. Zampoli
Wave propagation in porous thermoelasticity with two delay times, *Mathematical Methods in the Applied Sciences* 45 (2022), 1498--1512. DOI: 10.1002/mma.7869
5. S. Chiriță
Attenuation of an external signal in a thermoelastic material with triple porosity in local thermal non-equilibrium, *Journal of Thermal Stresses*, 44 (2021), 768--783. DOI: 10.1080/01495739.2021.1914529
6. S. Chiriță, C. Gales
Wave propagation and attenuation in time in local thermal non-equilibrium triple porosity thermoelastic medium, *Acta Mechanica*, 232 (2021), 4217—4233. DOI: 10.1007/s00707-021-03044-y

7. S. Chiriță, A. Arusoae	Thermoelastic waves in double porosity materials, <i>European Journal of Mechanics/ A Solids</i> , vol. 86, (2021), Articol 104177; DOI: 10.1016/j.euromechsol.2020.104177
8. C. D'Apice, V. Zampoli, S. Chiriță	On the wave propagation in the thermoelasticity theory with two temperature, <i>Journal of Elasticity</i> , vol. 140, (2020), 257—272. DOI: 10.1007/s10659-020-09770-z
9. C. Gales, S. Chiriță	Wave propagation in materials with double porosity, <i>Mechanics of Materials</i> , vol. 149, (2020), Articol 103558. DOI: 10.1016/j.mechmat.2020.1035
10. S. Chiriță	Modeling triple porosity under local thermal nonequilibrium, <i>Journal of Thermal Stresses</i> , vol. 43 ,(2020), 210—224. DOI: 10.1080/01495739.2019.1679057
11. S. Chiriță, C. D'Apice, V. Zampoli	Spatial behavior of the steady state vibrations in a dual-phase-lag rigid conductor, <i>Journal of Advanced Thermal Science Research</i> , vol. 6, (2019), 1—9. DOI: 10.15377/2409-5826.2019.06.1
12. S. Chiriță	On high-order approximations for describing the lagging behavior of heat conduction, <i>Mathematics and Mechanics of Solids</i> , vol. 24 (6), (2019), 1648—1667. Doi: 10.1177/1081286518758356
13. S. Chiriță, V. Zampoli	Spatial behavior of the dual-phase-lag deformable conductors, <i>Journal of Thermal Stresses</i> , vol. 41(10-12), (2018) , 1276—1296; Doi: 10.1080/01495739.2018.1479205
14. S. Chiriță	High-order effects of thermal lagging in deformable conductors, <i>International Journal of Heat and Mass Transfer</i> , vol. 127, (2018), 965—974. Doi: 10.1016/j.ijheatmasstransfer.2018.08.074
15. S. Chiriță	High-order approximations of three-phase-lag heat conduction model: Some qualitative results, <i>Journal of Thermal Stresses</i> , vol. 41 (5), (2018), 608—626. Doi: 10.1080/01495739.2017.1397494
16. S. Chiriță, M. Ciarletta, V. Tibullo	On the thermomechanical consistency of the time differential dual-phase-lag models of heat conduction, <i>International Journal of Heat and Mass Transfer</i> , vol. 114, (2017), 277—285. Doi: 10.1016/j.ijheatmasstransfer.2017.06.071
17. S. Chiriță, M. Ciarletta, V. Tibullo	Qualitative properties of solutions in the time differential dual-phase-lag model of heat conduction, <i>Applied Mathematical Modelling</i> , vol. 50, (2017), 380—393. Doi: 10.1016/j.apm.2017.05.023
18. S. Chiriță	On the time differential dual-phase-lag thermoelastic model, <i>Meccanica</i> , vol. 52, (2017), 349—361. DOI 10.1007/s11012-016-0414-2
19. C. D'Apice, S. Chiriță, V. Zampoli	On the well-posedness of the time-differential three-phase-lag thermoelasticity model, <i>Archives of Mechanics</i> , vol. 68 (5), (2016), 1--23.
20. S. Chiriță, C. D'Apice, V. Zampoli	The time differential three-phase-lag heat conduction model: Thermodynamic compatibility and continuous dependence, <i>International Journal of Heat and Mass Transfer</i> , (102), (2016), 226—232. Doi: 10.1016/j.ijheatmasstransfer.2016.06.019
21. S. Chiriță, A. Danescu	On the propagation waves in the theory of thermoelasticity with microtemperatures, <i>Mechanics Research Communications</i> , 75 (2016) 1—12. DOI: 10.1016/j.mechrescom.2016.05.003

22. C. D'Apice, S. Chiriță
Plane harmonic waves in the theory of thermoviscoelastic materials with voids, *Journal of Thermal Stresses*, **39** (2016) 142--155. DOI: 10.1080/01495739.2015.1123972
23. S. Chiriță, M. Ciarletta, V. Tibullo
On the wave propagation in the time differential dual-phase-lag thermoelastic model, *Proceedings of the Royal Society A*, **471** (2015) art. no. 20150400. DOI: 10.1098/rspa.2015.0400
24. S. Chiriță, V. Zampoli
On the forward and backward in time problems in the Kelvin-Voigt thermoviscoelastic materials, *Mechanics Research Communications*, **68** (2015) 25--30. DOI: 10.1016/j.mechrescom.2015.03.007
25. S. Chiriță, A. Danescu
Surface waves problem in a thermoviscoelastic porous half-space, *Wave Motion*, **54** (2015) 100--114. DOI: 10.1016/j.wavemoti.2014.11.014
26. S. Chiriță
On the spatial behavior of the steady-state vibrations in thermoviscoelastic porous materials, *Journal of Thermal Stresses*, **38** (2015) 96--109. DOI: 10.1080/01495739.2014.976145
27. S. Chiriță
Spatial behavior in the vibrating thermoviscoelastic porous materials, *Discrete and Continuous Dynamical Systems - Series B*, **19** (2014) 2027--2038. DOI: 10.3934/dcdsb.2014.19.2027
28. S. Chiriță, M. Ciarletta, V. Tibullo
Rayleigh surface waves on a Kelvin-Voigt viscoelastic half space, *Journal of Elasticity*, **115** (2014) 61--76. DOI: 10.1007/s10659-013-9447-0
29. M. Ciarletta, S. Chiriță
Some non-standard problems related with the mathematical model of thermoelasticity with microtemperatures, *Journal of Thermal Stresses*, **36** (2013) 517--536. DOI: 10.1080/01495739.2013.784117
30. S. Chiriță
Thermoelastic surface waves on an exponentially graded half space, *Mechanics Research Communications*, **49** (2013) 27--35. DOI: 10.1016/j.mechrescom.2013.01.005
31. S. Chiriță
On the Rayleigh surface waves on an anisotropic homogeneous thermoelastic half space, *Acta Mechanica*, **224** (2013) 657--674. DOI: 10.1007/s00707-012-0776-z
32. S. Chiriță
Rayleigh waves on an exponentially graded poroelastic half space, *Journal of Elasticity*, **110** (2013) 185--199. DOI: 10.1007/s10659-012-9388-z
33. S. Chiriță, M. Ciarletta, C. D'Apice
On the theory of thermoelasticity with microtemperatures, *Journal of Mathematical Analysis and Applications*, **397** (2013) 349--361. DOI: [10.1016/j.jmaa.2012.07.061](https://doi.org/10.1016/j.jmaa.2012.07.061)
34. S. Chiriță
On the final boundary value problems in linear thermoelasticity, *Meccanica*, **47** (2012) 2005--2011. DOI: 10.1007/s11012-012-9570-1
35. S. Chiriță, I. D.
Rayleigh waves in Cosserat elastic materials, *International Journal of Engineering Science*, **51** (2012) 117--127. DOI: [10.1016/j.ijengsci.2011.10.011](https://doi.org/10.1016/j.ijengsci.2011.10.011)

36. S. Chiriță On the harmonic vibrations in linear theory of thermoelasticity of type III. *Mechanics Research Communications*, **38** (2011) 393--398. DOI: [10.1016/j.mechrescom.2011.05.006](https://doi.org/10.1016/j.mechrescom.2011.05.006)
37. S. Chiriță, M. Ciarletta Several results on uniqueness and continuous data dependence in thermoelasticity of type III. *Journal of Thermal Stresses*, **34** (2011) 873--889. DOI: 10.1080/01495739.2011.586277
38. C. D'Apice, M. Ciarletta, S. Chiriță Saint-Venant decay rates for an inhomogeneous isotropic linear thermoelastic strip. *Journal of Mathematical Analysis and Applications*, **381** (2011) 121--133. DOI: [10.1016/j.jmaa.2011.02.081](https://doi.org/10.1016/j.jmaa.2011.02.081)
39. S. Chiriță, M. Ciarletta On the harmonic vibrations in linear thermoelasticity without energy dissipation. *Journal of Thermal Stresses*, **33** (2010) 858--878. DOI: 10.1080/01495739.2010.482374
40. S. Chiriță, I. D. Ghiba Inhomogeneous plane waves in elastic materials with voids, *Wave Motion*, **47** (2010) 333--342. DOI: 10.1080/01495739.2010.482374
41. S. Chiriță, C. D'Apice On Saint Venant's principle in a poroelastic arch-like region. *Mathematical Methods in the Applied Sciences*, **33** (2010) 1743--1754. DOI: 10.1002/mma.1294
42. S. Chiriță, M. Ciarletta Reciprocal and variational principles in linear thermoelasticity without energy dissipation. *Mechanics Research Communications*, **37** (2010) 271--275. DOI: [10.1016/j.mechrescom.2010.03.001](https://doi.org/10.1016/j.mechrescom.2010.03.001)
43. S. Chiriță, M. Ciarletta Spatial behavior for some non-standard problems in linear thermoelasticity without energy dissipation. *Journal of Mathematical Analysis and Applications*, **367** (2010) 58--68. DOI: [10.1016/j.jmaa.2009.12.014](https://doi.org/10.1016/j.jmaa.2009.12.014)
44. S. Chiriță, C. D'Apice On Saint Venant's principle for a linear poroelastic material in plane strain. *Journal of Mathematical Analysis and Application*, **363** (2010) 454--467. DOI: [10.1016/j.jmaa.2009.09.032](https://doi.org/10.1016/j.jmaa.2009.09.032)
45. S. Chiriță, I. D. Ghiba Strong ellipticity and progressive waves in elastic materials with voids. *Proceedings of the Royal Society A*, **466** (2010) 439-458. DOI: [10.1098/rspa.2009.0360](https://doi.org/10.1098/rspa.2009.0360)
46. S. Chiriță On some non-standard problems in linear thermoelasticity. *Journal of Thermal Stresses*, **32** (2009) 1256 – 1269. DOI: 10.1080/01495730903310573
47. C. Galeș, S. Chiriță On spatial behavior in linear viscoelasticity. *Quarterly of Applied Mathematics*, **67** (2009) 707--723. MathSciNet review: [2588231](https://doi.org/10.1090/S0033-540X-09-01231-0)
48. M. Ciarletta, S. Chiriță On the spatial behavior in thermoelasticity without energy dissipation. *Journal of Thermal Stresses*, **32** (2009) 1198 – 1214. DOI: 10.1080/01495730903249284

49. S. Chiriță, M. Ciarletta	Spatial evolution of harmonic vibrations in linear elasticity. <i>Journal of Mechanics of Materials and Structures</i> , 3 (2008) 1675—1693.
50. S. Chiriță, C. Galeș	A mixture theory for microstretch thermoviscoelastic solids. <i>Journal of Thermal Stresses</i> , 31 (2008) 1099--1124.
51. S. Chiriță, C. Galeș, I. D. Ghiba	On spatial behavior of the harmonic vibrations in Kelvin-Voigt materials. <i>Journal of Elasticity</i> , 93 (2008) 81--92.
52. S. Chiriță, A. Dănescu	On the strong ellipticity condition for tetragonal system of linearly elastic solids. <i>International Journal of Solids and Structures</i> , 45 (2008) 4850--4859. DOI: 10.1016/j.ijsolstr.2008.04.022
53. S. Chiriță, M. Ciarletta	On the structural stability of thermoelastic model of porous media. <i>Mathematical Methods in the Applied Sciences</i> , 31 (2008) 19—34.
54. S. Chiriță	Spatial behaviour in the strongly elliptic anisotropic thermoelastic materials. <i>Journal of Thermal Stresses</i> , 30 (2007) 859—873.
55. S. Chiriță, A. Dănescu, M. Ciarletta	On the strong ellipticity of the anisotropic linearly elastic materials. <i>Journal of Elasticity</i> , 87 (2007) 1—27.
56. S. Chiriță, C. D'Apice	Spatial decay estimates for the biharmonic equation in plane polars with applications to plane elasticity. <i>Mathematics and Mechanics of Solids</i> , 12 (2007) 343—357.
57. S. Chiriță	On the strong ellipticity condition for transversely isotropic linearly elastic solids. <i>An. St. Univ. Iasi, Matematica</i> , 52 (2006) 245—250.
58. S. Chiriță, M. Ciarletta	Spatial estimates for the constrained anisotropic elastic cylinder. <i>J. Elasticity</i> , 85 (2006) 189—213.
59. S. Chiriță, M. Ciarletta, B. Straughan	Structural stability in porous elasticity. <i>Proceedings of the Royal Society A</i> , 462 (2006) 2593—2605.
60. S. Chiriță, C. D'Apice	A new method for the study of the spatial behaviour in a homogeneous elastic arch-like region. <i>Applicable Analysis</i> , 85 (2006) 917—932.
61. M. Ciarletta, S. Chiriță	On some growth-decay results in thermoelasticity of porous media. <i>Journal of Thermal Stresses</i> , 29 (2006) 905—924.
62. S. Chiriță	On Saint-Venant's principle for a homogeneous elastic arch-like region. <i>Journal of Elasticity</i> , 81 (2005) 115--127.
63. M. Ciarletta, S. Chiriță, F. Passarella	Some results on the spatial behaviour in linear porous elasticity. <i>Archives of Mechanics</i> , 57 (2005) 43—65.

64. C. D'Apice, V. Tibullo, S. Chiriță	On the spatial behaviour in dynamic theory of mixtures of thermoelastic solids. <i>Journal of Thermal Stresses</i> , 28 (2005) 63—82.
65. S. Chiriță	On the spatial decay of solutions in the theory of swelling porous thermoelastic soils. <i>International Journal of Engineering Science</i> , 42 (2004) 1995—2010.
66. S. Chiriță	Further results on the spatial behavior in linear elastodynamics. <i>An. St. Univ. Iasi, Matematica</i> , 50 (2004) 289—304.
67. S. Chiriță	On some exponential decay estimates for porous elastic cylinders. <i>Archives of Mechanics</i> , 56 (2004) 199—212.
68. A. Scalia, A. Pompei, S. Chiriță	On the behaviour of steady time-harmonic oscillations in thermoelastic materials with voids. <i>J. Thermal Stresses</i> , 27 (2004) 209—226.
69. M. Fabrizio, S. Chiriță	Some qualitative results on the dynamic viscoelasticity of the Reissner-Mindlin plate model. <i>Q. Jl. Mech. Appl. Math.</i> , 57 (2004) 59-78.
70. S. Chiriță, M. Ciarletta	Some further growth and decay results in linear thermoelastodynamics. <i>J. Thermal Stresses</i> , 26 (2003) 889-903.
71. S. Chiriță	On the uniqueness and continuous data dependence of solutions in the theory of swelling porous thermoelastic soils. <i>International Journal of Engineering Science</i> , 41 (2003) 2363—2380.
72. S. Chiriță, C. D'Apice	Spatial behaviour in a Mindlin-type thermoelastic plate. <i>Quarterly of Applied Mathematics</i> , 61 (2003) 783--796.
73. S. Chiriță, M. Ciarletta	Spatial behaviour of solutions in the plane Stokes flow. <i>Journal of Mathematical Analysis and Applications</i> , 277 (2003) 571—588.
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