

STANDARDE MINIMALE - ABILITARE

Nume, prenume: **GALEȘ Cătălin-Bogdan**

Universitatea Al. I. Cuza din Iași Facultatea de Matematică

Fișa de verificare a îndeplinirii standardelor minimale (2018) Matematică:

S=39

S_{recent}=19

C=91

Nr. Publicației	Referința bibliografică	Publicat în ultimii 7 ani (DA sau NU)	S _i (lista SRI din anul X)	n _i	s _i /n _i
1	A. Celletti and C. Galeș, Dynamics of resonances and equilibria of Low Earth Objects, SIAM Journal on Applied Dynamical Systems , 17 (2018), 203-235.	DA	1.730 (SRI 2016)	2	0.865
2	A. Celletti, C. Efthymiopoulos, F. Gachet, C. Galeș and G. Pucacco, Dynamical models and the onset of chaos in space debris, International Journal of Non-Linear Mechanics , 90 (2017), 147-163.	DA	1.364 (SRI 2016)	5	0.273
3	A. Celletti, C. Galeș, G. Pucacco and A. Rosengren, Analytical development of the lunisolar disturbing function and the critical inclination secular resonance, Celestial Mechanics and Dynamical Astronomy , 127 (2017), 259-283.	DA	1.398 (SRI 2013)	4	0.349
4	C. Lhotka, A. Celletti, C. Galeș, Poynting-Robertson drag and solar wind in the space debris problem, Monthly Notices of the Royal Astronomical Society , 460 (2016), 802-815.	DA	2.662 (SRI 2014)	3	0.887
5	A. Celletti, C. Galeș, G. Pucacco, Bifurcation of lunisolar secular resonances for space debris orbits, SIAM Journal on Applied Dynamical Systems , 15 (2016), 1352-1383.	DA	1.730 (SRI 2016)	3	0.576
6	A. Celletti, C. Galeș, A study of the main resonances outside the geostationary ring, Advances in Space Research , 56 (2015), 388-405.	DA	0.860 (SRI 2016)	2	0.43
7	A. Celletti, C. Galeș, Dynamical investigation of minor resonances for space debris, Celestial Mechanics and Dynamical Astronomy , 123 (2015), 203-222.	DA	1.398 (SRI 2013)	2	0.699
8	A. Celletti, C. Galeș, On the Dynamics of Space Debris: 1:1 and 2:1 Resonances, Journal of Nonlinear Science , 24 (2014), 1231-1262.	DA	3.213 (SRI 2014)	2	1.606
9	C. Galeș și N. Baroiu, On the bending of plates in the electromagnetic theory of microstretch elasticity, ZAMM , 94 , 55-71 (2014).	DA	1.207 (SRI 2016)	2	0.603
10	I.D. Ghiba și C. Galeș, Some qualitative results in the linear theory of micropolar solid-solid mixtures, Journal of Thermal Stresses , 36 (2013), 426-445.	DA	1.126 (SRI 2015)	2	0.563
11	C. Galeș, A cartographic study of the phase space of the restricted three body problem.	DA	1.487	1	1.487

	Application to the Sun-Jupiter-Asteroid system, Communications in Nonlinear Science and Numerical Simulation , 17 (2012), 4721-4730.		(SRI 2015)		
12	C. Galeş, Spatial Behavior and Continuous Dependence Results in the Linear Dynamic Theory of Magnetoelasticity, Journal of Elasticity , 108 (2012), 208-223.	DA	2.248 (SRI 2014)	1	2.248
13	I.D. Ghiba și C. Galeş, On the fundamental solutions for micropolar fluid-fluid mixtures under steady state vibrations, Applied Mathematics and Computation , 219 (2012), 2749-2759.	DA	0.740 (SRI 2014)	2	0.37
14	C. Galeş, Some results in micromorphic piezoelectricity, European Journal of Mechanics-A/Solids , 31 (2012), 37-46.	DA	1.935 (SRI 2014)	1	1.935
15	C. Galeş, Structural stability and convergence in piezoelectricity, SIAM Journal on Applied Mathematics , 72 (2012), 1856-1868.	DA	1.621 (SRI 2016)	1	1.621
16	C. Galeş, I.D. Ghiba și I. Ignătescu, Asymptotic partition of energy in micromorphic thermopiezoelectricity, Journal of Thermal Stresses , 34 (2011), 1241-1249.	DA	1.126 (SRI 2015)	3	0.375
17	C. Galeş, Spatial behavior in the electromagnetic theory of microstretch elasticity, International Journal of Solids and Structures , 48 (2011), 2755-2763.	DA	1.972 (SRI 2015)	1	1.972
18	C. Galeş, On uniqueness and continuous dependence in nonlinear thermoviscoelasticity, Journal of Thermal Stresses , 34 (2011), 366-377.	DA	1.126 (SRI 2015)	1	1.126
19	C. Galeş, On spatial behavior of harmonic vibrations in viscoelastic Reissner-Mindlin plates, International Journal of Solids and Structures , 48 (2011), 243-248.	DA	1.972 (SRI 2015)	1	1.972
20	C. Galeş și I.D. Ghiba, On uniqueness and continuous dependence of solutions in viscoelastic mixtures, Meccanica , 45 (2010), 901-909.	NU	0.925 (SRI 2015)	2	0.462
21	C. Galeş, On the nonlinear theory of micromorphic thermoelastic solids, Mathematical Problems in Engineering , Volume 2010 (2010), Article ID 415304, 16 pages.	NU	0.682 (SRI 2013)	1	0.682
22	C. Galeş și S. Chiriță, On spatial behavior in linear viscoelasticity, Quarterly of Applied Mathematics , 67 (2009) pp. 707-723.	NU	1.006 (SRI 2014)	2	0.503
23	C. Galeş, On spatial behavior of the harmonic vibrations in thermoviscoelastic mixtures, Journal of Thermal Stresses , 32 (2009), 512 – 529.	NU	1.126 (SRI 2015)	1	1.126
24	S. Chiriță și C. Galeş, A mixture theory for microstretch thermoviscoelastic solids, Journal of Thermal Stresses , 31 (2008), 1099-1124.	NU	1.126 (SRI 2015)	2	0.563
25	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.	NU	2.248 (SRI 2014)	3	0.749
26	C. Galeş, On the asymptotic spatial behaviour in the theory of mixtures of thermoelastic solids,	NU	1.972 (SRI 2015)	1	1.972

	International Journal of Solids and Structures , 45 (2008), 2117-2127.				
27	C. Galeş, Some results in the dynamics of viscoelastic mixtures, Mathematics and Mechanics of Solids , 13 (2008), 124-147.	NU	1.383 (SRI 2015)	1	1.383
28	C. Galeş, A mixture theory for micropolar thermoelastic solids, Mathematical Problems in Engineering , Vol. 2007 (2007), Article ID 90672, 21 pages.	NU	0.682 (SRI 2013)	1	0.682
29	C. Galeş, On the spatial behavior in the theory of viscoelastic mixtures, Journal of Thermal Stresses , 30 (2007), 1-24.	NU	1.126 (SRI 2015)	1	1.126
30	C. Galeş, Potential method in the linear theory of swelling porous elastic soils, European Journal of Mechanics A/Solids , 23 (2004), 957-973.	NU	1.935 (SRI 2014)	1	1.935
31	C. Galeş, Waves and vibrations in the theory of swelling porous elastic soils, European Journal of Mechanics A/Solids , 23 (2004), 345-357.	NU	1.935 (SRI 2014)	1	1.935
32	C. Galeş, Spatial decay estimates for solutions describing harmonic vibrations in the theory of swelling porous elastic soils, Acta Mechanica , 161 (2003), 151-164.	NU	1.053 (SRI 2015)	1	1.053
33	C. Galeş, On the asymptotic partition of energy in the theory of swelling porous elastic soils, Archives of Mechanics , 55 (2003), 91-107.	NU	1.030 (SRI 2016)	1	1.030
34	C. Galeş, On the spatial behavior in the theory of swelling porous elastic soils, International Journal of Solids and Structures , 39 (2002), 4151-4165.	NU	1.972 (SRI 2015)	1	1.972
35	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.	NU	2.646 (SRI 2016)	1	2.646
TOTAL				S=	39
				S _{recent} =	19

CITĂRI:

Nr. publicației care citează	Referința bibliografică a publicației care citează	S _i (lista SRI din anul X)
ARTICOL: A. Celletti, C. Galeş, G. Pucacco, Bifurcation of lunisolar secular resonances for space debris orbits, SIAM Journal on Applied Dynamical Systems , 15 (2016), 1352-1383.		
1	I. Gkolias, J. Daquin, F. Gachet, and A.J. Rosengren, From order to chaos in Earth satellite orbits, The Astronomical Journal , 152 (2016), n. 5, 119.	2.758 (SRI 2016)
2	A.J. Rosengren, J. Daquin, K. Tsiganis, E.M. Alessi, G.B. Valsecchi, A. Rossi, F. Deleflie, GALILEO Disposal Orbit Strategy: Stability, Chaos and Predictability, Monthly Notices of the Royal Astronomical Society , 464 (2017), n. 4, 4063-4076.	2.662 (SRI 2014)
3	A. Celletti, F. Paita, G. Pucacco, Twist and non-twist regimes of the oblate planet problem, Rendiconti Lincei-Matematica e Applicazioni , 28 (2017), 535-552.	0.968 (SRI 2016)
4	R. Armelin, J.F. San-Juan, Optimal Earth's reentry disposal of the Galileo constellation, Advances in Space Research , 61 (2018), 1097-1120.	0.860 (SRI 2016)

ARTICOL: A. Celletti, C. Galeş, A study of the main resonances outside the geostationary ring, Advances in Space Research , 56 (2015), 388-405.		
5	M. Vetrivano, A. Celletti, G. Pucacco, Asteroid debris: Temporary capture and escape orbits, International Journal of Non-Linear Mechanics , 86 (2016), 23-32.	1.364 (SRI 2016)
ARTICOL: A. Celletti, C. Galeş, On the Dynamics of Space Debris: 1:1 and 2:1 Resonances, Journal of Nonlinear Science , 24 (2014), 1231-1262.		
6	A.J. Rosengren, E.M. Alessi, A. Rossi, G.B. Valsecchi, Chaos in navigation satellite orbits caused by the perturbed motion of the Moon, Monthly Notices of the Royal Astronomical Society , 449 (2015), 3522-3526.	2.662 (SRI 2014)
7	J. Daquin, A.J. Rosengren, E.M. Alessi, F. Deleflie, G.B. Valsecchi, A. Rossi, The dynamical structure of the MEO region: long-term stability, chaos, and transport, Celest. Mech. Dyn. Astr. 124 (2016), 335-366.	1.398 (SRI 2013)
8	M.J. Nadoushan, N. Assadian, Geography of the rotational resonances and their stability in the ellipsoidal full two body problem, Icarus , 265 (2016), 175-186.	1.655 (SRI 2016)
9	M. Vetrivano, A. Celletti, G. Pucacco, Asteroid debris: Temporary capture and escape orbits, International Journal of Non-Linear Mechanics , 86 (2016), 23-32.	1.364 (SRI 2016)
10	F. Gachet, A. Celletti, G. Pucacco, C. Efthymiopoulos, Geostationary secular dynamics revisited: application to high area-to-mass ratio objects, Celestial Mechanics and Dynamical Astronomy , 128 (2017), 149-181.	1.398 (SRI 2013)
ARTICOL: 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.		
11	N Todorović, B Novaković, Testing the FLI in the region of the Pallas asteroid family, Monthly Notices of the Royal Astronomical Society , 451 (2015), 1637-1648.	2.662 (SRI 2014)
12	J. Daquin, A.J. Rosengren, E.M. Alessi, F. Deleflie, G.B. Valsecchi, A. Rossi, The dynamical structure of the MEO region: long-term stability, chaos, and transport, Celest. Mech. Dyn. Astr. 124 (2016), 335-366.	1.398 (SRI 2013)
13	N Todorović, The precise and powerful chaos of the 5: 2 mean motion resonance with Jupiter, Monthly Notices of the Royal Astronomical Society , 465 (2017), 4441-4449.	2.662 (SRI 2014)
ARTICOL: C. Lhotka, A. Celletti, C. Galeş, Poynting-Robertson drag and solar wind in the space debris problem, Monthly Notices of the Royal Astronomical Society , 460 (2016), 802-815.		
14	M. Murawiecka, A. Lemaitre, Yarkovsky-Schach effect on space debris motion, Advances in Space Research , 61 (2018), 935-940.	0.860 (SRI 2016)
ARTICOL: A. Celletti, C. Galeş, G. Pucacco and A. Rosengren, Analytical development of the lunisolar disturbing function and the critical inclination secular resonance, Celestial Mechanics and Dynamical Astronomy , 127 (2017), 259-283.		
15	E. Tresaco, J.P. Carvalho, A. Prado et al. Averaged model to study long-term dynamics of a probe about Mercury, Celestial Mechanics and Dynamical Astronomy , 130 (2018), Article Number: UNSP 9.	1.398 (SRI 2013)
ARTICOL: A. Celletti, C. Efthymiopoulos, F. Gachet, C. Galeş and G. Pucacco, Dynamical models and the onset of chaos in space debris, International Journal of Non-Linear Mechanics , 90 (2017), 147-163.		
16	E.M. Alessi, G. Schettino, A. Rossi et al., Solar radiation pressure resonances in Low Earth Orbits, Monthly Notices of the Royal Astronomical Society , 473 (2018), 2407-2414.	2.662 (SRI 2014)
ARTICOL: C. Galeş, Spatial behavior and continuous dependence results in the linear dynamic theory of magnetoelasticity, Journal of Elasticity , 108 (2012), 208-223.		
17	E.A. Ivanova, Y.E. Kolpakov, A description of piezoelectric effect in non-polar materials taking into account the quadrupole moments, ZAMM , 96 (2016), 1033-1048.	1.207 (SRI 2016)
AUTOR: Galeş, Some results in micromorphic piezoelectricity, European Journal of Mechanics-A/Solids , 31 (2012), 37-46.		
18	Ya Jun Yu, Xiao Geng Tian, Tian Jian Lu, On fractional order generalized thermoelasticity with micromodeling, Acta Mechanica 224 , (2013) 2911-2927.	1.053 (SRI 2015)
19	V. Lubarda, <i>Dual Eshelby stress tensors and related integrals in micropolar elasticity with body forces and couples</i> , European Journal of Mechanics A-Solids , 36 , 9-17, (2012)	1.935 (SRI 2014)
20	E.A. Ivanova, Y.E. Kolpakov, A description of piezoelectric effect in non-polar materials taking into account the quadrupole moments, ZAMM , 96 (2016), 1033-	1.207 (SRI 2016)

	1048.	
21	D. Iesan, Chiral effects in piezoelectricity, Mechanics Research Communications , 79 (2017), 24-31.	1.274 (SRI 2015)
22	P. Neff, I. D. Ghiba, A. Madeo, L. Placidi, G. Rosi, <i>A unifying perspective: the relaxed linear micromorphic continuum</i> , Continuum Mechanics and Thermodynamics , 26 (2014), 639-681.	1.808 (SRI 2016)
23	I.D. Ghiba, P. Neff, A. Madeo, L. Placidi, G. Rosi, The relaxed linear micromorphic continuum: Existence, uniqueness and continuous dependence in dynamics, Mathematics and Mechanics of Solids , 20 (2015), 1171-1197.	1.383 (SRI 2015)
24	P. Neff I. D. Ghiba M. Lazar A. Madeo, The relaxed linear micromorphic continuum: well-posedness of the static problem and relations to the gauge theory of dislocations, Q. J. Mechanics Appl. Math. , 68 (2015), 53-84.	1.229 (SRI 2016)
25	M. Serpilli, Asymptotic piezoelectric plate models in microstretch elasticity, ZAMM , 98 (2018), 454-473.	1.207 (SRI 2016)
ARTICOL: C. Galeş, Spatial behavior in the electromagnetic theory of microstretch elasticity, International Journal of Solids and Structures , 48 (2011), 2755-2763.		
26	E.A. Ivanova, Y.E. Kolpakov, A description of piezoelectric effect in non-polar materials taking into account the quadrupole moments, ZAMM , 96 (2016), 1033-1048.	1.207 (SRI 2016)
27	M. Serpilli, Asymptotic piezoelectric plate models in microstretch elasticity, ZAMM , 98 (2018), 454-473.	1.207 (SRI 2016)
ARTICOL: C. Galeş, On uniqueness and continuous dependence in nonlinear thermoviscoelasticity, Journal of Thermal Stresses , 34 (2011), 366-377.		
28	M.M. Svanadze, Potential Method in the Theory of Thermoviscoelasticity for Materials with Voids, Journal of Thermal Stresses , 37 (2014), 905-927.	1.126 (SRI 2015)
29	M.M. Svanadze, Plane waves and problems of steady vibrations in the theory of viscoelasticity for Kelvin-Voigt materials with double porosity, Archives of Mechanics , 68 (2016), 441 - 458.	1.030 (SRI 2016)
ARTICOL: C. Galeş, I.D. Ghiba și I. Ignătescu, Asymptotic partition of energy in micromorphic thermopiezoelectricity, Journal of Thermal Stresses , 34 (2011), 1241-1249.		
30	P. Neff, I. D. Ghiba, A. Madeo, L. Placidi, G. Rosi, A unifying perspective: the relaxed linear micromorphic continuum, Continuum Mechanics and Thermodynamics , 26 (2014), 639-681.	1.808 (SRI 2016)
31	I.D. Ghiba, P. Neff, A. Madeo, L. Placidi, G. Rosi, The relaxed linear micromorphic continuum: Existence, uniqueness and continuous dependence in dynamics, Mathematics and Mechanics of Solids , 20 (2015), 1171-1197.	1.383 (SRI 2015)
32	P. Neff I. D. Ghiba M. Lazar A. Madeo, The relaxed linear micromorphic continuum: well-posedness of the static problem and relations to the gauge theory of dislocations, Q. J. Mechanics Appl. Math. , 68 (2015), 53-84.	1.229 (SRI 2016)
33	E.A. Ivanova, Y.E. Kolpakov, A description of piezoelectric effect in non-polar materials taking into account the quadrupole moments, ZAMM , 96 (2016), 1033-1048.	1.207 (SRI 2016)
34	E.A. Ivanova, A new model of a micropolar continuum and some electromagnetic analogies, Acta Mechanica , 226 (2015), 697-721.	1.053 (SRI 2015)
35	M. Serpilli, Asymptotic piezoelectric plate models in microstretch elasticity, ZAMM , 98 (2018), 454-473.	1.207 (SRI 2016)
AUTOR: C. Galeş, On spatial behavior of the harmonic vibrations in thermoviscoelastic mixtures, Journal of Thermal Stresses , 32 (2009), 512 – 529.		
36	Hong-Liang Dai, Xiang Yan si Hao-Jie Jiang, Thermoviscoelastic Behavior in a Circular HSLA Steel Plate, Journal of Thermal Stresses , 36 , 1112-1130, 2013.	1.126 (SRI 2015)
37	Hong-Liang Dai, Zhen-Qiu Zhenga, Wei-Li Xu, Hai-Bo Liu, Ai-Hui Luo, Thermoviscoelastic dynamic response for a rectangular steel plate under laser processing, International Journal of Heat and Mass Transfer , 105 (2017), 24–33.	2.310 (SRI 2016)
38	M.M. Svanadze, Potential Method in the Theory of Thermoviscoelasticity for Materials with Voids, Journal of Thermal Stresses , 37 (2014), 905-927.	1.126 (SRI 2015)
39	M.M. Svanadze, Plane waves and problems of steady vibrations in the theory of viscoelasticity for Kelvin-Voigt materials with double porosity, Archives of Mechanics , 68 (2016), 441 - 458.	1.030 (SRI 2016)
40	M.M. Svanadze, Plane waves and uniqueness theorems in the theory of viscoelastic mixtures, Acta Mechanica , 228 (2017), 1835–1849.	1.126 (SRI 2015)
ARTICOL: 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.		
41	J. Bhagwan, S.K. Tomar, Reflection and Transmission of Plane Dilatational Wave at	2.248

	a Plane Interface Between an Elastic Solid Half-Space and a Thermo-viscoelastic Solid Half-Space with Voids, Journal of Elasticity , 121 (2015), 69-88.	(SRI 2014)
42	M.M. Svanadze, Plane waves and problems of steady vibrations in the theory of viscoelasticity for Kelvin-Voigt materials with double porosity, Archives of Mechanics , 68 (2016), 441 - 458.	1.030 (SRI 2016)
43	M. Svanadze, On the theory of viscoelasticity for materials with double porosity, Discrete & Continuous Dynamical Systems - Series B , 19 (2014), 2335-2352.	1.025 (SRI 2016)
44	M.M. Svanadze, Potential Method in the Linear Theory of Viscoelastic Materials with Voids, Journal of Elasticity , 114 (2014), 101-126.	2.248 (SRI 2014)
ARTICOL: S. Chiriță și C. Galeș, A mixture theory for microstretch thermoviscoelastic solids, Journal of Thermal Stresses , 31 (2008), 1099-1124.		
45	F. Passarella, V. Tibullo, V. Zampoli, On microstretch thermoviscoelastic composite materials, European Journal of Mechanics-A/Solids , 37 (2013), 294-303.	1.935 (SRI 2014)
AUTOR: C. Galeș, On the asymptotic spatial behaviour in the theory of mixtures of thermoelastic solids, International Journal of Solids and Structures , 45 (2008), 2117-2127.		
46	J.N. Sharma, P.K. Sharma și S.K. Rana, Extensional and Transversal Wave Motion in Transversely Isotropic Thermoelastic Plates by Using Asymptotic Method, Journal of Applied Mechanics-Transactions of the ASME , 78 , Article Number: 061022, 2011.	1.099 (SRI 2016)
47	J.N. Sharma, P.K. Sharma și S.K. Rana, Generalized thermoelastic extensional and flexural wave motions in homogenous isotropic plate by using asymptotic method, Journal of Sound and Vibration , 330 , 510-525, 2011.	2.088 (SRI 2016)
48	J.N. Sharma, P.K. Sharma și S.K. Rana, <i>Extensional wave motion in homogenous isotropic thermoelastic plate by using asymptotic method</i> , Applied Mathematical Modeling , 35 , 317-327, 2011.	2.204 (SRI 2016)
49	J.N. Sharma, P.K. Sharma și S.K. Rana, Flexural and transversal wave motion in homogeneous isotropic thermoelastic plates by using asymptotic method, Journal of Sound and Vibration , 329 , 804-818, 2010.	2.088 (SRI 2016)
50	I.D. Ghiba, On the Thermal Theory of Micropolar Solid-Fluid Mixture, Journal of Thermal Stresses , 34 (2011), 1-17.	1.126 (SRI 2015)
AUTOR: C. Galeș, On the spatial behavior in the theory of viscoelastic mixtures, Journal of Thermal Stresses , 30 (2007), 1-24.		
51	M.M. Svanadze, Potential Method in the Theory of Thermoviscoelasticity for Materials with Voids, Journal of Thermal Stresses , 37 (2014), 905-927.	1.126 (SRI 2015)
52	M.M. Svanadze, Plane waves and problems of steady vibrations in the theory of viscoelasticity for Kelvin-Voigt materials with double porosity, Archives of Mechanics , 68 (2016), 441 - 458.	1.030 (SRI 2016)
53	M.M. Svanadze, On the solutions in the linear theory of micropolar viscoelasticity, Mechanics Research Communications , 81 (2017), 17-25.	1.274 (SRI 2015)
54	M.M. Svanadze, Plane waves and uniqueness theorems in the theory of viscoelastic mixtures, Acta Mechanica , 228 (2017), 1835-1849.	1.053 (SRI 2015)
55	A. Bucur, Spatial Behavior in Linear Theory of Thermoviscoelasticity with Voids, Journal of Thermal Stresses , 38 (2015), 229-249.	1.126 (SRI 2015)
56	I.D. Ghiba, On the Thermal Theory of Micropolar Solid-Fluid Mixture, Journal of Thermal Stresses , 34 , 1-17, 2011.	1.126 (SRI 2015)
AUTOR: C. Galeș, Potential method in the linear theory of swelling porous elastic soils, European Journal of Mechanics A/Solids , 23 (2004), 957-973		
57	I.D. Ghiba, Representation theorems and fundamental solutions for micropolar solid-fluid mixtures under steady state vibrations, European Journal Mechanics A/Solids , 27 , 1034-1041, 2010.	1.935 (SRI 2014)
58	R. Quintanilla, Existence and exponential decay in the linear theory of viscoelastic mixtures, European Journal Mechanics A/Solids , 24 , 311-324, 2005.	1.935 (SRI 2014)
59	I.D. Ghiba, On the steady vibrations problem in linear theory of micropolar solid-fluid mixture, European Journal of Mechanics A-Solids , 30 , 584-593, 2011.	1.935 (SRI 2014)
AUTOR: Galeș, Waves and vibrations in the theory of swelling porous elastic soils, European Journal of Mechanics A/Solids , 23 (2004), 345-357.		
60	I.D. Ghiba, Representation theorems and fundamental solutions for micropolar solid-fluid mixtures under steady state vibrations, European Journal Mechanics A/Solids , 27 , 1034-1041, 2010	1.935 (SRI 2014)
61	R. Quintanilla, Existence and exponential decay in the linear theory of viscoelastic mixtures, European Journal Mechanics A/Solids , 24 , 311-324, 2005.	1.935 (SRI 2014)
62	S.K. Tomar, S. Goyal, <i>Elastic Waves in Swelling Porous Media</i> , Transport in Porous Media , 100 , 39-68, 2013.	1.887 (SRI 2016)

63	S. Goyal, D. Singh, S.K. Tomar, Rayleigh-Type Surface Waves in a Swelling Porous Half-Space, Transport in Porous Media , 113 (2016), 91–109.	1.887 (SRI 2016)
64	S. Chiriță, On the spatial decay of solutions in the theory of swelling porous thermoelastic soils, International Journal of Engineering Science , 42 , 1995-2010, 2004.	2.646 (SRI 2014)
AUTOR: C. Galeș, Spatial decay estimates for solutions describing harmonic vibrations in the theory of swelling porous elastic soils, Acta Mechanica , 161 (2003), 151-164.		
65	M. Aouadi, Spatial stability for the quasi-static problem in thermoelastic diffusion theory, Acta Applicandae Mathematicae , 106 , 307-323, 2009.	0.804 (SRI 2016)
66	S. Chiriță, On the uniqueness and continuous data dependence of solutions in the theory of swelling porous thermoelastic soils, International Journal of Engineering Science , 41 , 2363-2380, 2003.	2.646 (SRI 2014)
67	S. Chiriță, On the spatial decay of solutions in the theory of swelling porous thermoelastic soils, International Journal of Engineering Science , 42 , 1995-2010, 2004.	2.646 (SRI 2014)
68	B. Karp și D. Durban, Saint-Venant's Principle in Dynamics of Structures, Applied Mechanics Reviews , 64 , Article Number: 020801, 2011.	3.940 (SRI 2016)
AUTOR: C. Galeș, 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		
69	S. Chiriță, On the uniqueness and continuous data dependence of solutions in the theory of swelling porous thermoelastic soils, International Journal of Engineering Science , 41 (2003), 2363-2380.	2.646 (SRI 2014)
70	S. Chiriță, On the spatial decay of solutions in the theory of swelling porous thermoelastic soils, International Journal of Engineering Science , 42 , 1995-2010, 2004.	2.646 (SRI 2014)
71	I.D. Ghiba, Some uniqueness and continuous dependence results in the micropolar mixture theory of porous media, International Journal of Engineering Science , 44 , 1269-1279, 2006.	2.646 (SRI 2014)
AUTOR: C. Galeș, On the asymptotic partition of energy in the theory of swelling porous elastic soils, Archives of Mechanics , 55 (2003), 91-107.		
72	M. Aouadi, Spatial stability for the quasi-static problem in thermoelastic diffusion theory, Acta Applicandae Mathematicae , 106 , 307-323, 2009.	0.804 (SRI 2016)
73	S. Chiriță, On the uniqueness and continuous data dependence of solutions in the theory of swelling porous thermoelastic soils, International Journal of Engineering Science , 41 , 2363-2380, 2003.	2.646 (SRI 2014)
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20 Aprilie 2018

Cătălin Galeş