

Ramon Quintanilla De Latorre

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

272
papers

4,651
citations

37
h-index

57
g-index

279
ext. papers

5,242
ext. citations

2.2
avg, IF

6.56
L-index

#	Paper	IF	Citations
272	A dual-phase-lag porous-thermoelastic problem with microtemperatures. <i>Electronic Research Archive</i> , 2022 , 30, 1236-1262	1.9	
271	On the time decay for the MGT-type porosity problems. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2022 ,	2.8	
270	Numerical analysis of a problem in micropolar thermoviscoelasticity. <i>Electronic Research Archive</i> , 2022 , 30, 683-700	1.9	
269	On the numerical approximation of a problem involving a mixture of a MGT viscous material and an elastic solid. <i>Computational and Applied Mathematics</i> , 2022 , 41, 1	2.4	
268	Numerical approximation of some poro-elastic problems with MGT-type dissipation mechanisms. <i>Applied Numerical Mathematics</i> , 2022 , 177, 123-136	2.5	
267	Fast spatial behavior in higher order in time equations and systems. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2022 , 73, 1	1.6	
266	Numerical analysis of a thermoelastic dielectric problem arising in the Moore-Gibson-Thompson theory. <i>Journal of Computational and Applied Mathematics</i> , 2022 , 114454	2.4	
265	Spatial Behaviour of Solutions of the Moore-Gibson-Thompson Equation. <i>Journal of Mathematical Fluid Mechanics</i> , 2021 , 23, 1	1.4	3
264	Time decay for several porous thermoviscoelastic systems of Moore-Gibson-Thompson type. <i>Asymptotic Analysis</i> , 2021 , 1-21	0.7	1
263	Decay of quasi-static porous-thermo-elastic waves. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2021 , 72, 1	1.6	2
262	On the instability, nonexistence and spatial behaviour of the one-dimensional response of a new class of elastic bodies. <i>IMA Journal of Applied Mathematics</i> , 2021 , 86, 565-576	1	
261	Porous-elastic Plates: Fourier Versus Type III. <i>Applied Mathematics and Optimization</i> , 2021 , 84, 1055-1085.	1.5	
260	A type III thermoelastic problem with mixtures. <i>Journal of Computational and Applied Mathematics</i> , 2021 , 389, 113357	2.4	2
259	Analysis of a Moore-Gibson-Thompson thermoelastic problem. <i>Journal of Computational and Applied Mathematics</i> , 2021 , 382, 113058	2.4	31
258	Lord-Shulman Thermoelasticity with Microtemperatures. <i>Applied Mathematics and Optimization</i> , 2021 , 84, 1667-1685	1.5	4
257	Two-temperatures thermo-porous-elasticity with microtemperatures. <i>Applied Mathematics Letters</i> , 2021 , 111, 106628	3.5	
256	Uniqueness and exponential instability in a new two-temperature thermoelastic theory. <i>AIMS Mathematics</i> , 2021 , 6, 5440-5451	2.2	1

255	Moore-Gibson-Thompson theory for thermoelastic dielectrics. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2021 , 42, 309-316	3.2	15
254	On the quasi-static approximation in the initial boundary value problem of linearised elastodynamics. <i>Journal of Engineering Mathematics</i> , 2021 , 126, 1	1.2	1
253	On the approximate problem for the incremental thermoelasticity. <i>Journal of Thermal Stresses</i> , 2021 , 44, 619-633	2.2	0
252	Dual-phase-lag one-dimensional thermo-porous-elasticity with microtemperatures. <i>Computational and Applied Mathematics</i> , 2021 , 40, 1	2.4	1
251	Numerical analysis of a dual-phase-lag model with microtemperatures. <i>Applied Numerical Mathematics</i> , 2021 , 166, 1-25	2.5	3
250	On the theory of chiral plates and associated system of Timoshenko-Bhrenfest type. <i>Mechanics of Materials</i> , 2021 , 160, 103974	3.3	
249	A new approach to MGT-thermoviscoelasticity. <i>Discrete and Continuous Dynamical Systems</i> , 2021 , 41, 4645	2	10
248	On uniqueness and instability for some thermomechanical problems involving the Moore-Gibson-Thompson equation. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2020 , 71, 1	1.6	30
247	Analysis of a thermoelastic problem of type III. <i>European Physical Journal Plus</i> , 2020 , 135, 1	3.1	2
246	Moore-Gibson-Thompson thermoelasticity with two temperatures. <i>Applications in Engineering Science</i> , 2020 , 1, 100006	0.4	12
245	An a priori error analysis of a Lord-Shulman poro-thermoelastic problem with microtemperatures. <i>Acta Mechanica</i> , 2020 , 231, 4055-4076	2.1	1
244	Exponential decay in one-dimensional Type II/III thermoelasticity with two porosities. <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 43, 6921-6937	2.3	1
243	An a priori error analysis of poro-thermoviscoelastic problems. <i>Applied Mathematics and Computation</i> , 2020 , 379, 125268	2.7	1
242	Spatial estimates for Kelvin-Voigt finite elasticity with nonlinear viscosity: Well behaved solutions in space. <i>Analysis and Applications</i> , 2020 , 18, 1119-1137	2.5	
241	Asymptotic behavior of a Cahn-Hilliard/Allen-Cahn system with temperature. <i>Communications on Pure and Applied Analysis</i> , 2020 , 19, 2257-2288	1.9	3
240	Exponential Stability in Three-Dimensional Type III Thermo-Porous-Elasticity with Microtemperatures. <i>Journal of Elasticity</i> , 2020 , 139, 153-161	1.5	11
239	Thermoelasticity of Moore-Gibson-Thompson type with history dependence in the temperature. <i>Asymptotic Analysis</i> , 2020 , 120, 1-21	0.7	35
238	Exponential decay in one-dimensional type II thermoviscoelasticity with voids. <i>Journal of Computational and Applied Mathematics</i> , 2020 , 368, 112573	2.4	16

237	Numerical analysis of a dual-phase-lag model involving two temperatures. <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 43, 2759-2771	2.3	
236	Exponential decay of solutions in type II porous-thermo-elasticity with quasi-static microvoids. <i>Journal of Mathematical Analysis and Applications</i> , 2020 , 492, 124504	1.1	5
235	A poro-thermoelastic problem with dissipative heat conduction. <i>Journal of Thermal Stresses</i> , 2020 , 43, 1415-1436	2.2	7
234	On the analyticity of the MGT-viscoelastic plate with heat conduction. <i>Journal of Differential Equations</i> , 2020 , 269, 7862-7880	2.1	26
233	Numerical analysis of a type III thermo-porous-elastic problem with microtemperatures. <i>Computational and Applied Mathematics</i> , 2020 , 39, 1	2.4	
232	Decay Structures for the Equations of Porous Elasticity in One-Dimensional Whole Space. <i>Journal of Dynamics and Differential Equations</i> , 2020 , 32, 1669-1685	1.3	2
231	On the regularity and stability of the dual-phase-lag equation. <i>Applied Mathematics Letters</i> , 2020 , 100, 106038	3.5	1
230	Viscoelastic materials with a double porosity structure. <i>Comptes Rendus - Mecanique</i> , 2019 , 347, 124-140	2.1	4
229	Numerical analysis of a thermoelastic problem with dual-phase-lag heat conduction. <i>Applied Numerical Mathematics</i> , 2019 , 140, 76-90	2.5	6
228	On the Exponential Decay of Solutions in Dual-Phase-Lag Porous Thermoelasticity. <i>Springer Proceedings in Complexity</i> , 2019 , 51-63	0.3	
227	Some remarks on the fast spatial growth/decay in exterior regions. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2019 , 70, 1	1.6	3
226	Decay rates of Saint-Venant type for functionally graded heat-conducting materials. <i>International Journal of Engineering Science</i> , 2019 , 139, 24-41	5.7	3
225	On the uniqueness and analyticity in viscoelasticity with double porosity. <i>Asymptotic Analysis</i> , 2019 , 112, 151-164	0.7	4
224	Exponential decay in one-dimensional type III thermoelasticity with voids. <i>Applied Mathematics Letters</i> , 2019 , 94, 30-37	3.5	30
223	Analysis for the strain gradient theory of porous thermoelasticity. <i>Journal of Computational and Applied Mathematics</i> , 2019 , 345, 247-268	2.4	9
222	On the thermoelasticity with two porosities: asymptotic behaviour. <i>Mathematics and Mechanics of Solids</i> , 2019 , 24, 2713-2725	2.3	7
221	Moore-Gibson-Thompson thermoelasticity. <i>Mathematics and Mechanics of Solids</i> , 2019 , 24, 4020-4031	2.3	66
220	On the time decay in phase-lag thermoelasticity with two temperatures. <i>Electronic Research Archive</i> , 2019 , 27, 7-19	1.9	3

219	NUMERICAL RESOLUTION OF AN EXACT HEAT CONDUCTION MODEL WITH A DELAY TERM. <i>Journal of Applied Analysis and Computation</i> , 2019 , 9, 332-344	0.4	
218	A problem with viscoelastic mixtures: numerical analysis and computational experiments. <i>Applicable Analysis</i> , 2019 , 1-22	0.8	0
217	Numerical analysis of some dual-phase-lag models. <i>Computers and Mathematics With Applications</i> , 2019 , 77, 407-426	2.7	11
216	Decay rates of Saint-Venant type for a functionally graded heat-conducting hollowed cylinder. <i>Mathematics and Mechanics of Solids</i> , 2019 , 24, 1368-1386	2.3	1
215	On the Viscoelastic Mixtures of Solids. <i>Applied Mathematics and Optimization</i> , 2019 , 79, 309-326	1.5	6
214	Spatial behavior in high-order partial differential equations. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 2480	2.3	4
213	On the Deformation of Chiral Piezoelectric Plates. <i>Advanced Structured Materials</i> , 2018 , 417-438	0.6	1
212	Qualitative properties in strain gradient thermoelasticity with microtemperatures. <i>Mathematics and Mechanics of Solids</i> , 2018 , 23, 240-258	2.3	12
211	On the existence and uniqueness in phase-lag thermoelasticity. <i>Meccanica</i> , 2018 , 53, 125-134	2.1	16
210	Exponential stability to localized type III thermoelasticity. <i>Journal of Mathematical Analysis and Applications</i> , 2018 , 467, 379-397	1.1	5
209	On the stability in phase-lag heat conduction with two temperatures. <i>Journal of Evolution Equations</i> , 2018 , 18, 1697-1712	1.2	9
208	Time decay in dual-phase-lag thermoelasticity: Critical case. <i>Communications on Pure and Applied Analysis</i> , 2018 , 17, 177-190	1.9	10
207	Spatial decay in transient heat conduction for general elongated regions. <i>Quarterly of Applied Mathematics</i> , 2018 , 76, 611-625	0.7	3
206	On quasi-static approximations in linear thermoelastodynamics. <i>Journal of Thermal Stresses</i> , 2018 , 41, 1432-1449	2.2	3
205	Exponential stability in type III thermoelasticity with microtemperatures. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2018 , 69, 1	1.6	15
204	Some qualitative results for a modification of the Green-Lindsay thermoelasticity. <i>Meccanica</i> , 2018 , 53, 3607-3613	2.1	14
203	On uniqueness and stability for a thermoelastic theory. <i>Mathematics and Mechanics of Solids</i> , 2017 , 22, 1387-1396	2.3	13
202	On a Caginalp Phase-Field System with Two Temperatures and Memory. <i>Milan Journal of Mathematics</i> , 2017 , 85, 1-27	1	6

201	On the phase-lag heat equation with spatial dependent lags. <i>Journal of Mathematical Analysis and Applications</i> , 2017 , 455, 422-438	1.1	9
200	On (non-)exponential decay in generalized thermoelasticity with two temperatures. <i>Applied Mathematics Letters</i> , 2017 , 70, 18-25	3.5	6
199	On the spatial behavior in two-temperature generalized thermoelastic theories. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2017 , 68, 1	1.6	3
198	Thermal stresses in chiral plates. <i>Journal of Thermal Stresses</i> , 2017 , 40, 344-362	2.2	1
197	PHRAGMÉN-LINDELÖF ALTERNATIVE FOR THE LAPLACE EQUATION WITH DYNAMIC BOUNDARY CONDITIONS. <i>Journal of Applied Analysis and Computation</i> , 2017 , 7, 1323-1335	0.4	2
196	Stability for thermoelastic plates with two temperatures. <i>Discrete and Continuous Dynamical Systems</i> , 2017 , 37, 6333-6352	2	2
195	Exponential decay in nonsimple thermoelasticity of type III. <i>Mathematical Methods in the Applied Sciences</i> , 2016 , 39, 225-235	2.3	7
194	On chiral effects in strain gradient elasticity. <i>European Journal of Mechanics, A/Solids</i> , 2016 , 58, 233-246	3.7	6
193	Strain gradient theory of chiral Cosserat thermoelasticity without energy dissipation. <i>Journal of Mathematical Analysis and Applications</i> , 2016 , 437, 1219-1235	1.1	9
192	On the time decay of solutions for non-simple elasticity with voids. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2016 , 96, 857-873	1	6
191	On the Caginalp phase-field systems with two temperatures and the Maxwell-Cattaneo law. <i>Mathematical Methods in the Applied Sciences</i> , 2016 , 39, 4385-4397	2.3	4
190	A Caginalp phase-field system based on type III heat conduction with two temperatures. <i>Quarterly of Applied Mathematics</i> , 2016 , 74, 375-398	0.7	6
189	Decay of solutions for a mixture of thermoelastic solids with different temperatures. <i>Computers and Mathematics With Applications</i> , 2016 , 71, 991-1009	2.7	10
188	On the time decay of solutions in micropolar viscoelasticity. <i>Meccanica</i> , 2015 , 50, 1761-1774	2.1	1
187	A generalization of the Allen-Cahn equation. <i>IMA Journal of Applied Mathematics</i> , 2015 , 80, 410-430	1	10
186	On the asymptotic spatial behaviour of the solutions of the nerve system. <i>Asymptotic Analysis</i> , 2015 , 91, 185-203	0.7	
185	Spatial Behaviour in Thermoelastostatic Cylinders of Indefinitely Increasing Cross-Section. <i>Journal of Elasticity</i> , 2015 , 121, 89-117	1.5	3
184	Spatial behavior for solutions in heat conduction with two delays. <i>Applicable Analysis</i> , 2015 , 94, 2331-2348		

183	Spatial stability in linear thermoelasticity. <i>International Journal of Engineering Science</i> , 2015 , 88, 99-117	5.7	2
182	Foreword to special issue on Qualitative Methods in Engineering Science. <i>International Journal of Engineering Science</i> , 2015 , 88, 1-2	5.7	1
181	Lower bounds of end effects for a nonhomogeneous isotropic linear elastic solid in anti-plane shear. <i>Mathematics and Mechanics of Solids</i> , 2015 , 20, 140-156	2.3	4
180	Hölder stability in Type III thermoelastodynamics. <i>Archive of Applied Mechanics</i> , 2014 , 84, 1465-1476	2.2	
179	On a Theory of Thermoelastic Materials with a Double Porosity Structure. <i>Journal of Thermal Stresses</i> , 2014 , 37, 1017-1036	2.2	69
178	On the uniqueness and analyticity of solutions in micropolar thermoviscoelasticity. <i>Journal of Mathematical Analysis and Applications</i> , 2014 , 412, 109-120	1.1	6
177	Phase-lag heat conduction: decay rates for limit problems and well-posedness. <i>Journal of Evolution Equations</i> , 2014 , 14, 863-884	1.2	17
176	On the backward in time problem for the thermoelasticity with two temperatures. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2014 , 19, 679-695	1.3	4
175	Analysis of the equations governing the motion of a degrading elastic solid due to diffusion of a fluid. <i>IMA Journal of Applied Mathematics</i> , 2014 , 79, 778-789	1	
174	On the spatial behavior in Type III thermoelastodynamics. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2014 , 65, 165-177	1.6	6
173	On the decay of solutions for the heat conduction with two temperatures. <i>Acta Mechanica</i> , 2013 , 224, 631-643	2.1	1
172	Non-linear deformations of porous elastic solids. <i>International Journal of Non-Linear Mechanics</i> , 2013 , 49, 57-65	2.8	7
171	On a strain gradient theory of thermoviscoelasticity. <i>Mechanics Research Communications</i> , 2013 , 48, 52-58	2	13
170	A conserved phase-field system based on the Maxwell-Cattaneo law. <i>Nonlinear Analysis: Real World Applications</i> , 2013 , 14, 1680-1692	2.1	2
169	Decay of solutions for a mixture of thermoelastic one dimensional solids. <i>Computers and Mathematics With Applications</i> , 2013 , 66, 41-55	2.7	15
168	On decay and analyticity in viscoelastic solids with voids by means of dissipative coupling. <i>Mathematics and Mechanics of Solids</i> , 2013 , 18, 837-848	2.3	1
167	On the Logarithmic Convexity in Thermoelasticity with Microtemperatures. <i>Journal of Thermal Stresses</i> , 2013 , 36, 378-386	2.2	9
166	Spatial decay for several phase-field models. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2013 , 93, 801-810	1	2

165	Phragmén-Lindelöf alternative for an exact heat conduction equation with delay. <i>Communications on Pure and Applied Analysis</i> , 2013 , 12, 1221-1235	1.9	19
164	Two-dimensional heat conduction in thermodynamics of continua with microtemperature distributions. <i>International Journal of Thermal Sciences</i> , 2012 , 55, 48-59	4.1	3
163	Aspects of the nonlinear theory of type II thermoelastostatics. <i>European Journal of Mechanics, A/Solids</i> , 2012 , 32, 109-117	3.7	5
162	On a phase-field system based on the Cattaneo law. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2012 , 75, 2552-2565	1.3	6
161	Analyticity in porous-thermoelasticity with microtemperatures. <i>Journal of Mathematical Analysis and Applications</i> , 2012 , 394, 645-655	1.1	24
160	On uniqueness and continuous dependence in type III thermoelasticity. <i>Journal of Mathematical Analysis and Applications</i> , 2012 , 395, 429-436	1.1	12
159	Further mathematical results concerning Burgers fluids and their generalizations. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2012 , 63, 191-202	1.6	4
158	A note on the spatial behavior for the generalized Tricomi equation. <i>Applied Mathematics Letters</i> , 2012 , 25, 2258-2261	3.5	1
157	Phragmén-Lindelöf alternative of exponential type for the solutions of a fourth order dispersive equation. <i>Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni</i> , 2012 , 105-113	0.7	1
156	Green-Naghdi type III viscous fluids. <i>International Journal of Heat and Mass Transfer</i> , 2012 , 55, 710-714	4.9	3
155	On the rate of decay in interacting continua with memory. <i>Journal of Differential Equations</i> , 2011 , 251, 3583-3605	2.1	11
154	On the spatial behavior of solutions for non-linear type II heat conduction. <i>International Journal of Non-Linear Mechanics</i> , 2011 , 46, 1252-1257	2.8	1
153	Spatial Behaviour in Pre-stressed Constrained Elastic Cylinders. <i>Journal of Elasticity</i> , 2011 , 105, 1-27	1.5	2
152	A Phase-Field Model Based on a Three-Phase-Lag Heat Conduction. <i>Applied Mathematics and Optimization</i> , 2011 , 63, 133-150	1.5	33
151	Some solutions for a family of exact phase-lag heat conduction problems. <i>Mechanics Research Communications</i> , 2011 , 38, 355-360	2.2	33
150	A type III phase-field system with a logarithmic potential. <i>Applied Mathematics Letters</i> , 2011 , 24, 1003-1008	3.3	23
149	On the decay of solutions for porous-elastic systems with history. <i>Journal of Mathematical Analysis and Applications</i> , 2011 , 379, 682-705	1.1	67
148	On Growth and Continuous Dependence in Thermoelasticity with Microtemperatures. <i>Journal of Thermal Stresses</i> , 2011 , 34, 911-922	2.2	19

147	Continuous dependence on elastic moduli in the motion of a semi-infinite elastic cylinder. <i>European Journal of Applied Mathematics</i> , 2011 , 22, 347-363	1	
146	Analyticity of solutions in type III thermoelastic plates. <i>IMA Journal of Applied Mathematics</i> , 2010 , 75, 356-365	1	14
145	Analyticity of solutions in type III thermoelastic plates [republished article]. <i>IMA Journal of Applied Mathematics</i> , 2010 , 75, 637-646	1	9
144	On the Spatial Behavior of Constrained Motion in Type III Thermoelasticity. <i>Journal of Thermal Stresses</i> , 2010 , 33, 694-705	2.2	2
143	Spatial estimates for an equation with a delay term. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2010 , 61, 381-388	1.6	5
142	A Caginalp phase-field system with a nonlinear coupling. <i>Nonlinear Analysis: Real World Applications</i> , 2010 , 11, 2849-2861	2.1	11
141	Regular global attractors of type III thermoelastic extensible beams. <i>Chinese Annals of Mathematics Series B</i> , 2010 , 31, 619-630	0.4	5
140	On the decay of solutions in nonsimple elastic solids with memory. <i>Journal of Mathematical Analysis and Applications</i> , 2010 , 363, 19-28	1.1	21
139	Decay of solutions in nonsimple thermoelastic bars. <i>International Journal of Engineering Science</i> , 2010 , 48, 1233-1241	5.7	17
138	A note on a non-standard problem for an equation with a delay term. <i>Applied Mathematics and Computation</i> , 2010 , 216, 2759-2765	2.7	4
137	On the time decay of solutions in porous-thermo-elasticity of type II. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2010 , 13, 375-391	1.3	44
136	Energy decay rate of a mixed type II and type III thermoelastic system. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2010 , 14, 1433-1444	1.3	18
135	A Well-Posed Problem for the Three-Dual-Phase-Lag Heat Conduction. <i>Journal of Thermal Stresses</i> , 2009 , 32, 1270-1278	2.2	59
134	Some generalizations of the Caginalp phase-field system. <i>Applicable Analysis</i> , 2009 , 88, 877-894	0.8	35
133	Uniqueness and Growth of Solutions in Two-Temperature Generalized Thermoelastic Theories. <i>Mathematics and Mechanics of Solids</i> , 2009 , 14, 622-634	2.3	53
132	Impossibility of localization in thermo-porous-elasticity with microtemperatures. <i>Acta Mechanica</i> , 2009 , 207, 145-151	2.1	8
131	Stabilization in elastic solids with voids. <i>Journal of Mathematical Analysis and Applications</i> , 2009 , 350, 37-49	1.1	66
130	Continuous dependence on initial geometry in linear elastodynamics on a half-cylinder. <i>International Journal of Engineering Science</i> , 2009 , 47, 1265-1273	5.7	2

129	On thermoelastic bodies with inner structure and microtemperatures. <i>Journal of Mathematical Analysis and Applications</i> , 2009 , 354, 12-23	1.1	88
128	Some qualitative properties for the equations of pre-stressed viscoelastic solids. <i>Mechanics Research Communications</i> , 2009 , 36, 547-555	2.2	2
127	A note on the two temperature theory with dual-phase-lag delay: Some exact solutions. <i>Mechanics Research Communications</i> , 2009 , 36, 796-803	2.2	39
126	A generalization of the Caginalp phase-field system based on the Cattaneo law. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009 , 71, 2278-2290	1.3	34
125	Spatial behaviour of solutions of the three-phase-lag heat equation. <i>Applied Mathematics and Computation</i> , 2009 , 213, 153-162	2.7	38
124	Ill-posed problems in thermomechanics. <i>Applied Mathematics Letters</i> , 2009 , 22, 1374-1379	3.5	80
123	Exponential decay in a thermoelastic mixture of solids. <i>International Journal of Solids and Structures</i> , 2009 , 46, 1659-1666	3.1	37
122	Type II Thermoelasticity. A New Aspect. <i>Journal of Thermal Stresses</i> , 2009 , 32, 290-307	2.2	6
121	End effects in three-phase-lag heat conduction. <i>Applicable Analysis</i> , 2008 , 87, 943-955	0.8	8
120	A Well-Posed Problem for the Dual-Phase-Lag Heat Conduction. <i>Journal of Thermal Stresses</i> , 2008 , 31, 260-269	2.2	59
119	On uniqueness for a family of nonstandard problems. <i>Applied Mathematics Letters</i> , 2008 , 21, 291-297	3.5	2
118	Polynomial and Exponential Spatial Decay Estimates in Elasticity. <i>Journal of Elasticity</i> , 2008 , 93, 279-290	1.5	2
117	A spatial decay in the linear theory of microstretch piezoelectricity. <i>Mathematical and Computer Modelling</i> , 2008 , 47, 1117-1124		12
116	Nonlinear waves in a Green-Naghdi dissipationless fluid. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2008 , 154, 207-210	2.7	12
115	On the time polynomial decay in elastic solids with voids. <i>Journal of Mathematical Analysis and Applications</i> , 2008 , 338, 1296-1309	1.1	80
114	Saint-Venant decay rates for an anisotropic and non-homogeneous mixture of elastic solids in anti-plane shear. <i>International Journal of Solids and Structures</i> , 2008 , 45, 1697-1712	3.1	11
113	Quasistatic anti-plane motion in the simplest theory of nonlinear viscoelasticity. <i>Nonlinear Analysis: Real World Applications</i> , 2008 , 9, 1499-1517	2.1	4
112	A note on stability in three-phase-lag heat conduction. <i>International Journal of Heat and Mass Transfer</i> , 2008 , 51, 24-29	4.9	161

111	Qualitative aspects in dual-phase-lag heat conduction. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2007 , 463, 659-674	2.4	70
110	On the impossibility of localization in linear thermoelasticity. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2007 , 463, 3311-3322	2.4	29
109	On the deformation of inhomogeneous orthotropic elastic cylinders. <i>European Journal of Mechanics, A/Solids</i> , 2007 , 26, 999-1015	3.7	15
108	Some theorems in the theory of microstretch thermopiezoelectricity. <i>International Journal of Engineering Science</i> , 2007 , 45, 1-16	5.7	25
107	Impossibility of localization in linear thermoelasticity with voids. <i>Mechanics Research Communications</i> , 2007 , 34, 522-527	2.2	12
106	On the time decay of solutions in porous-elasticity with quasi-static microvoids. <i>Journal of Mathematical Analysis and Applications</i> , 2007 , 331, 617-630	1.1	55
105	A Theory of Porous Thermoviscoelastic Mixtures. <i>Journal of Thermal Stresses</i> , 2007 , 30, 693-714	2.2	39
104	The Importance of the Compatibility of Nonlinear Constitutive Theories With Their Linear Counterparts. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2007 , 74, 455-460	2.7	19
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