

Adriana C Briozzo

List of Publications by Year in descending order

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papers

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1163117

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all docs

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docs citations

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times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of unknown thermal coefficients for Stormâ€™s-type materials through a phase-change process. <i>International Journal of Non-Linear Mechanics</i> , 1999, 34, 329-340.	2.6	24
2	Existence of an exact solution for a one-phase Stefan problem with nonlinear thermal coefficients from Tirkiiâ€™s method. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2007, 67, 1989-1998.	1.1	24
3	One-phase Stefan problem with temperature-dependent thermal conductivity and a boundary condition of Robin type. <i>Journal of Applied Analysis</i> , 2015, 21, 89-97.	0.5	23
4	A one-phase Stefan problem for a non-classical heat equation with a heat flux condition on the fixed face. <i>Applied Mathematics and Computation</i> , 2006, 182, 809-819.	2.2	17
5	Stefan problems for the diffusionâ€™convection equation with temperature-dependent thermal coefficients. <i>International Journal of Non-Linear Mechanics</i> , 2021, 134, 103732.	2.6	14
6	Non-classical Stefan problem with nonlinear thermal coefficients and a Robin boundary condition. <i>Nonlinear Analysis: Real World Applications</i> , 2019, 49, 159-168.	1.7	11
7	Explicit solution of a free boundary problem for a nonlinear absorption model of mixed saturated-unsaturated flow. <i>Advances in Water Resources</i> , 1998, 21, 713-721.	3.8	10
8	A nonlinear supercooled Stefan problem. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2017, 68, 1.	1.4	9
9	An explicit solution for a two-phase Stefan problem with a similarity exponential heat sources. <i>MAT Serie A</i> , 2004, 8, 21-27.	1.0	8
10	A Stefan problem for a non-classical heat equation with a convective condition. <i>Applied Mathematics and Computation</i> , 2010, 217, 4051-4060.	2.2	6
11	One-Dimensional Nonlinear Stefan Problems in Stormâ€™s Materials. <i>Mathematics</i> , 2014, 2, 1-11.	2.2	6
12	Nonlinear Stefan problem with convective boundary condition in Stormâ€™s materials. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2016, 67, 1.	1.4	6
13	On a twoâ€™phase Stefan problem with convective boundary condition including a density jump at the free boundary. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 3744-3753.	2.3	6
14	The Stefan problem with temperature-dependent thermal conductivity and a convective term with a convective condition at the fixed face. <i>Communications on Pure and Applied Analysis</i> , 2010, 9, 1209-1220.	0.8	5
15	A free boundary problem for a diffusionâ€™convection equation. <i>International Journal of Non-Linear Mechanics</i> , 2020, 120, 103394.	2.6	3
16	Determination of unknown thermal coefficients in a non-classical Stefan problem. <i>Nonlinear Analysis: Real World Applications</i> , 2022, 67, 103591.	1.7	2
17	On freezing of a finite humid porous medium with a heat flux condition. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2007, 67, 1919-1937.	1.1	1
18	Convergence of the solution of the one-phase Stefan problem when the heat transfer coefficient goes to zero. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 389, 138-146.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Determination of unknown thermal coefficients in a Stefan problem for Storm's type materials. Computational and Applied Mathematics, 2018, 37, 4499-4517.	1.3	1
20	On the paper D. Burini, S De Lillo, G. Fioriti, Acta Mech., 229 No. 10 (2018), pp 4215-4228. Acta Mechanica, 2020, 231, 391-393.	2.1	1
21	Two-phase Stefan problem with nonlinear thermal coefficients and a convective boundary condition. Nonlinear Analysis: Real World Applications, 2021, 58, 103204.	1.7	1
22	Integral formulation for a Stefan problem with spherical symmetry. Zeitschrift Fur Angewandte Mathematik Und Physik, 2021, 72, 1.	1.4	0
23	On a two-phase Stefan problem with nonlinear thermal coefficients. MAT Serie A, 2001, 5, 1-10.	1.0	0
24	A one-phase Lamé-Clapeyron-Stefan problem with nonlinear thermal coefficients. MAT Serie A, 2005, 10, 11-16.	1.0	0