

Giuseppe Caristi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Infinitely many solutions for perturbed impulsive fractional differential systems. <i>Applicable Analysis</i> , 2017, 96, 1401-1424.	0.6	25
2	Existence of one weak solution for $p(x)$ -biharmonic equations with Navier boundary conditions. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2016, 67, 1.	0.7	24
3	An efficient Levenbergâ€“Marquardt method with a new LM parameter for systems of nonlinear equations. <i>Optimization</i> , 2018, 67, 637-650.	1.0	22
4	Mathematical Programming with (\hat{I}, \hat{I}) -invexity. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2007, , 167-176.	0.3	22
5	Variational approaches to p -Laplacian discrete problems of Kirchhoff-type. <i>Journal of Difference Equations and Applications</i> , 2017, 23, 917-938.	0.7	21
6	A variational approach to perturbed impulsive fractional differential equations. <i>Journal of Computational and Applied Mathematics</i> , 2018, 341, 42-60.	1.1	17
7	Existence of three solutions for impulsive nonlinear fractional boundary value problems. <i>Opuscula Mathematica</i> , 2017, 37, 281.	0.3	13
8	Perturbed Kirchhoff-type p -Laplacian discrete problems. <i>Collectanea Mathematica</i> , 2017, 68, 401-418.	0.4	12
9	Existence Results for Impulsive Damped Vibration Systems. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2018, 41, 1409-1428.	0.4	12
10	Optimality, scalarization and duality in linear vector semi-infinite programming. <i>Optimization</i> , 2018, 67, 523-536.	1.0	11
11	Perturbed Kirchhoff-type Neumann problems in Orliczâ€“Sobolev spaces. <i>Computers and Mathematics With Applications</i> , 2016, 71, 2008-2019.	1.4	10
12	Multiplicity results for $p(x)$ -biharmonic equations with Navier boundary conditions. <i>Complex Variables and Elliptic Equations</i> , 2016, 61, 1494-1516.	0.4	10
13	A critical point approach to boundary value problems on the real line. <i>Applied Mathematics Letters</i> , 2018, 76, 215-220.	1.5	10
14	Karush-Kuhn-Tucker type conditions for optimality of non-smooth multiobjective semi-infinite programming. <i>International Journal of Mathematical Analysis</i> , 0, 9, 1929-1938.	0.3	9
15	A variational approach to difference equations. <i>Journal of Difference Equations and Applications</i> , 2016, 22, 1761-1776.	0.7	9
16	An Existence Result for Impulsive Multi-point Boundary Value Systems Using a Local Minimization Principle. <i>Journal of Optimization Theory and Applications</i> , 2018, 177, 1-20.	0.8	9
17	Laplace type problem for lattice with cell composed by two quadrilaterals and one triangle. <i>Applied Mathematical Sciences</i> , 0, 8, 789-804.	0.0	9
18	Necessary conditions for nonsmooth multiobjective semi-infinite problems using Michelâ€“Penot subdifferential. <i>Decisions in Economics and Finance</i> , 2017, 40, 103-113.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Existence of at Least One Homoclinic Solution for a Nonlinear Second-Order Difference Equation. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2019, 20, 433-439.	0.4	8
20	Existence of multiple solutions for a perturbed discrete anisotropic equation. <i>Journal of Difference Equations and Applications</i> , 0, , 1-17.	0.7	6
21	Weak Solutions and Energy Estimates for Singular p-Laplacian-Type Equations. <i>Journal of Dynamical and Control Systems</i> , 2018, 24, 51-63.	0.4	6
22	On stationarity for nonsmooth multiobjective problems with vanishing constraints. <i>Journal of Global Optimization</i> , 0, , 1.	1.1	6
23	Existence of three solutions for impulsive multi-point boundary value problems. <i>Opuscula Mathematica</i> , 2017, 37, 353.	0.3	6
24	Infinitely many solutions for impulsive nonlinear fractional boundary value problems. <i>Advances in Difference Equations</i> , 2016, 2016, .	3.5	5
25	Variational Approaches for a p-Laplacian Boundary-Value Problem with Impulsive Effects. <i>Bulletin of the Iranian Mathematical Society</i> , 2018, 44, 377-404.	0.4	5
26	A Laplace type problem for an irregular lattice and "body test" rectangle. <i>International Journal of Contemporary Mathematical Sciences</i> , 0, 8, 15-29.	0.3	5
27	A Laplace type problem for three lattices with non-convex cell. <i>Journal of Nonlinear Science and Applications</i> , 2016, 09, 75-82.	0.4	5
28	Perturbed nonlocal fourth order equations of Kirchhoff type with Navier boundary conditions. <i>Boundary Value Problems</i> , 2017, 2017, .	0.3	4
29	A critical point approach for a second-order dynamic Sturm-Liouville boundary value problem with p-Laplacian. <i>Applied Mathematics and Computation</i> , 2021, 409, 125521.	1.4	4
30	A Laplace type problem for an irregular trapezium lattice and body test rectangle. <i>Applied Mathematical Sciences</i> , 0, 7, 487-501.	0.0	4
31	A Laplace type problem for two hexagonal lattices of Delone with obstacles. <i>Applied Mathematical Sciences</i> , 0, 7, 4571-4581.	0.0	4
32	Infinitely Many Solutions for Impulsive Nonlocal Elastic Beam Equations. <i>Differential Equations and Dynamical Systems</i> , 2017, , 1.	0.5	3
33	Multiple solutions for degenerate nonlocal problems. <i>Applied Mathematics Letters</i> , 2018, 84, 26-33.	1.5	3
34	Variational Approaches to Kirchhoff-Type Second-Order Impulsive Differential Equations on the Half-Line. <i>Results in Mathematics</i> , 2018, 73, 1.	0.4	3
35	On gap functions for nonsmooth multiobjective optimization problems. <i>Optimization Letters</i> , 2018, 12, 273-286.	0.9	3
36	Discrete fourth-order boundary value problems with four parameters. <i>Applied Mathematics and Computation</i> , 2019, 346, 167-182.	1.4	3

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37	Optimality conditions for semi-infinite programming problems involving generalized convexity. Optimization Letters, 2019, 13, 113-126.	0.9	3
38	A Buffon-Laplace type problems for an irregular lattice and with maximum probability. Applied Mathematical Sciences, 0, 8, 8287-8293.	0.0	3
39	A Laplace type problem for an irregular lattice with cell composed by two isoscele triangles and an isoscele trapezium. International Journal of Mathematical Analysis, 0, 9, 683-689.	0.3	3
40	Some extensions of the Laplace problem. Rendiconti Del Circolo Matematico Di Palermo, 2011, 60, 89-98.	0.6	2
41	A variational approach to perturbed three-point boundary value problems of Kirchhoff-type. Complex Variables and Elliptic Equations, 2017, 62, 397-412.	0.4	2
42	Multiplicity Results for Kirchhoff-Type Three-Point Boundary Value Problems. Acta Applicandae Mathematicae, 2018, 156, 133-157.	0.5	2
43	Existence results for a dynamic Sturm-Liouville boundary value problem on time scales. Optimization Letters, 2020, 15, 2497.	0.9	2
44	Existence results for some anisotropic Dirichlet problems. Journal of Mathematical Analysis and Applications, 2021, 501, 124044.	0.5	2
45	Existence of solutions of infinite system of nonlinear sequential fractional differential equations. Advances in Difference Equations, 2020, 2020, .	3.5	2
46	A Laplace type problem for regular lattices with convex-concave cell and obstacles rhombus. Applied Mathematical Sciences, 0, 7, 4049-4065.	0.0	2
47	Laplace type problems for a triangular lattice and different body test. Applied Mathematical Sciences, 0, 8, 5123-5131.	0.0	2
48	A Laplace type problems for a lattice with cell composed by three quadrilaterals and with maximum probability. Applied Mathematical Sciences, 0, 8, 8279-8286.	0.0	2
49	Existence and Multiplicity of Weak Solutions for a Neumann Elliptic Problem with Δ -Laplacian. Nonautonomous Dynamical Systems, 2020, 7, 53-64.	0.3	2
50	A Variational Approach to Perturbed Discrete Anisotropic Equations. Abstract and Applied Analysis, 2016, 2016, 1-12.	0.3	1
51	Optimality Conditions for Nondifferentiable Multiobjective Semi-Infinite Programming Problems. Abstract and Applied Analysis, 2016, 2016, 1-6.	0.3	1
52	Multiple solutions for a class of perturbed second-order differential equations with impulses. Boundary Value Problems, 2016, 2016, .	0.3	1
53	Critical Point Approaches to Difference Equations of Kirchhoff-Type. Springer Proceedings in Mathematics and Statistics, 2018, , 39-51.	0.1	1
54	Generalized Yamabe equations on Riemannian manifolds and applications to Emden-Fowler problems. Quaestiones Mathematicae, 2020, 43, 547-567.	0.2	1

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55	Existence results for a non-homogeneous Neumann problem through Orlicz-Sobolev spaces. Georgian Mathematical Journal, 2021, 28, 241-253.	0.2	1
56	A Buffon-Laplace type problem for an irregular lattice and "body test" rectangle. Applied Mathematical Sciences, 0, 8, 8395-8401.	0.0	1
57	Stationarity Condition for Nonsmooth MPVCs with Constraint Set. Lecture Notes in Computer Science, 2020, , 314-321.	1.0	1
58	A Laplace problem for a regular lattice with symmetric and asymmetric pentagonal cell and different obstacles. International Journal of Contemporary Mathematical Sciences, 2016, 11, 541-550.	0.3	0
59	Existence of Infinitely Many Periodic Solutions for Perturbed Semilinear Fourth-Order Impulsive Differential Inclusions. Abstract and Applied Analysis, 2016, 2016, 1-12.	0.3	0
60	Φ -Weak Slater Constraint Qualification in Nonsmooth Multiobjective Semi-infinite Programming. Advances in Intelligent Systems and Computing, 2020, , 702-710.	0.5	0
61	Infinitely many solutions for a nonlocal elliptic system of (p_1, \dots, p_n) -Kirchhoff type with critical exponent. Boletim Da Sociedade Paranaense De Matematica, 2021, 39, 199-221.	0.4	0
62	The measure for a family of hypersurfaces with multiple components. International Journal of Contemporary Mathematical Sciences, 0, , 463-467.	0.3	0
63	A meromorphic-starlikeness-preserving property of an integral operator. Applied Mathematical Sciences, 0, 7, 3209-3214.	0.0	0
64	A Buffon type problem for lattices with central symmetric cell. International Mathematical Forum, 0, 8, 1119-1129.	0.2	0
65	Some problems of integral geometry in the Euclidean space E_n . International Journal of Mathematical Analysis, 0, 8, 1671-1680.	0.3	0
66	A Buffon-Laplace type problem for a lattice with cell composed by four triangles and a rhombus with circular section obstacles. Applied Mathematical Sciences, 0, 8, 8411-8416.	0.0	0
67	A Buffon-Laplace type problem for a lattice with cell composed by four triangles and a rhombus with triangular obstacles. Applied Mathematical Sciences, 0, 8, 8403-8409.	0.0	0
68	A Buffon type problem for a Delone trapezoidal lattice with obstacles. International Journal of Mathematical Analysis, 0, 8, 1681-1688.	0.3	0
69	Extensions of Laplace type problems in the Euclidean space. International Mathematical Forum, 0, 9, 1253-1259.	0.2	0
70	A Laplace type problem for a regular lattice with convex-concave cell with obstacles rhombus and circular sections. International Journal of Mathematical Analysis, 0, 8, 1689-1695.	0.3	0
71	A Buffon-Laplace type problem for an irregular lattice with cell composed by pentagon+triangle with obstacles. International Journal of Mathematical Analysis, 0, 9, 673-681.	0.3	0
72	Laplace type problems for some regular lattices and body test disc. International Journal of Mathematical Analysis, 0, 9, 1901-1917.	0.3	0

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73	Laplace type problem for an irregular lattice. International Journal of Contemporary Mathematical Sciences, 0, 10, 317-323.	0.3	0
74	Buffon-Laplace type problems for two regular lattices and "body test" regular hexagon. International Mathematical Forum, 0, 10, 405-413.	0.2	0
75	Laplace type problem with non-uniform distribution. Applied Mathematical Sciences, 0, 10, 1595-1602.	0.0	0
76	Nash cooperative solution for two-person games in strategic form. Applied Mathematical Sciences, 0, 10, 1549-1571.	0.0	0
77	Hitting probabilities for non-convex lattice. Journal of Nonlinear Science and Applications, 2018, 11, 486-489.	0.4	0
78	Perturbed fourth-order Kirchho-type problems. Tbilisi Mathematical Journal, 2018, 11, .	0.3	0
79	TWO VARIATIONS OF BUFFON TYPE PROBLEM FOR EQUIDISTANT POLYGONAL LINES. Far East Journal of Mathematical Sciences, 2018, 106, 85-95.	0.0	0
80	Laplace type problem with non uniform distribution. International Mathematical Forum, 2019, 14, 215-224.	0.2	0
81	Project management and optimization processes choices to maximize resource allocation results. Applied Mathematical Sciences, 2019, 13, 845-857.	0.0	0
82	OPTIMIZATION PROCESSES ANALYSIS IN THE SCIENCES APPLIED BY CUTTING PLANE PROBLEMS WITH NON-UNIFORM DISTRIBUTIONS. Far East Journal of Applied Mathematics, 2019, 103, 29-36.	0.1	0
83	Fuzzy-logic Method for Global Quality Optimization Problem of the Programmed Action Investment. Journal of Business Administration Research, 2019, 2, .	0.1	0
84	Some geometric probability problems in Euclidean plane. Applied Mathematical Sciences, 2020, 14, 371-382.	0.0	0
85	Optimization processes of tangible and intangible networks through the Laplace problems for regular lattices with multiple obstacles along the way. Journal of Business Administration Research, 2020, 3, .	0.1	0
86	One solution for nonlocal fourth order equations. Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-13.	0.4	0