Piermarco Cannarsa

List of Publications by Year
in descending order

171 papers	5,292 citations	117453 34 h-index	110170 64 g-index
179 all docs	179 docs citations	179 times ranked	2046 citing authors

#	Article	IF	Citations
1	Semiconcave Functions, Hamilton—Jacobi Equations, and Optimal Control. , 2004, , .		424
2	The Alpha Magnetic Spectrometer (AMS) on the International Space Station: Part I – results from the test flight on the space shuttle. Physics Reports, 2002, 366, 331-405.	10.3	366
3	Cosmic-ray positron fraction measurement from 1 to 30 GeV with AMS-01. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 646, 145-154.	1.5	269
4	Cosmic protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 27-35.	1.5	242
5	Leptons in near earth orbit. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 484, 10-22.	1.5	224
6	Decay estimates for second order evolution equations with memory. Journal of Functional Analysis, 2008, 254, 1342-1372.	0.7	177
7	Protons in near earth orbit. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 215-226.	1.5	175
8	Carleman estimates for degenerate parabolic operators with applications to null controllability. Journal of Evolution Equations, 2006, 6, 161-204.	0.6	150
9	Carleman Estimates for a Class of Degenerate Parabolic Operators. SIAM Journal on Control and Optimization, 2008, 47, 1-19.	1.1	150
10	Helium in near Earth orbit. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 494, 193-202.	1.5	145
11	A general method for proving sharp energy decay rates for memory-dissipative evolution equations. Comptes Rendus Mathematique, 2009, 347, 867-872.	0.1	126
12	Indirect internal stabilization of weakly coupled evolution equations. Journal of Evolution Equations, 2002, 2, 127-150.	0.6	124
13	Search for antihelium in cosmic rays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 387-396.	1.5	114
14	Some Characterizations of Optimal Trajectories in Control Theory. SIAM Journal on Control and Optimization, 1991, 29, 1322-1347.	1.1	108
15	On the singularities of convex functions. Manuscripta Mathematica, 1992, 76, 421-435.	0.3	79
16	Persistent regional null contrillability for a class of degenerate parabolic equations. Communications on Pure and Applied Analysis, 2004, 3, 607-635.	0.4	79
17	Convexity properties of the minimum time function. Calculus of Variations and Partial Differential Equations, 1995, 3, 273-298.	0.9	65
18	Null controllability of degenerate parabolic operators with drift. Networks and Heterogeneous Media, 2007, 2, 695-715.	0.5	61

#	Article	IF	Citations
19	Controllability results for a class of one-dimensional degenerate parabolic problems in nondivergence form. Journal of Evolution Equations, 2008, 8, 583-616.	0.6	59
20	Title is missing!. Indiana University Mathematics Journal, 1987, 36, 501.	0.4	59
21	Semiconcavity results for optimal control problems admitting no singular minimizing controls. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2008, 25, 773-802.	0.7	56
22	Global solutions of abstract semilinear parabolic equations with memory terms. Nonlinear Differential Equations and Applications, 2003, 10, 399-430.	0.4	54
23	RELATIVE COMPOSITION AND ENERGY SPECTRA OF LIGHT NUCLEI IN COSMIC RAYS: RESULTS FROM AMS-01. Astrophysical Journal, 2010, 724, 329-340.	1.6	50
24	Determination of source terms in a degenerate parabolic equation. Inverse Problems, 2010, 26, 105003.	1.0	50
25	Second-Order Hamilton–Jacobi Equations in Infinite Dimensions. SIAM Journal on Control and Optimization, 1991, 29, 474-492.	1.1	47
26	Integro-differential equations of hyperbolic type with positive definite kernels. Journal of Differential Equations, 2011, 250, 4289-4335.	1.1	46
27	Propagation of Singularities¶for Solutions of Nonlinear First Order¶Partial Differential Equations. Archive for Rational Mechanics and Analysis, 2002, 162, 1-23.	1.1	42
28	Generalized one-sided estimates for solutions of Hamilton-Jacobi equations and applications. Nonlinear Analysis: Theory, Methods & Applications, 1989, 13, 305-323.	0.6	41
29	Regional controllability of semilinear degenerate parabolic equations in bounded domains. Journal of Mathematical Analysis and Applications, 2006, 320, 804-818.	0.5	40
30	Null controllability of Grushin-type operators in dimension two. Journal of the European Mathematical Society, 2013, 16, 67-101.	0.7	40
31	Regularity Results for Solutions of a Class of Hamilton-Jacobi Equations. Archive for Rational Mechanics and Analysis, 1997, 140, 197-223.	1.1	39
32	Representation of equilibrium solutions to the table problem of growing sandpiles. Journal of the European Mathematical Society, 2004, 6, 435-464.	0.7	38
33	Interior sphere property of attainable sets and time optimal control problems. ESAIM - Control, Optimisation and Calculus of Variations, 2006, 12, 350-370.	0.7	38
34	Generation of Analytic Semigroups by Elliptic Operators with Unbounded Coefficients. SIAM Journal on Mathematical Analysis, 1987, 18, 857-872.	0.9	37
35	The Alpha Magnetic Spectrometer (AMS). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 119-122.	0.7	37
36	ISOTOPIC COMPOSITION OF LIGHT NUCLEI IN COSMIC RAYS: RESULTS FROM AMS-01. Astrophysical Journal, 2011, 736, 105.	1.6	37

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37	GLOBAL CARLEMAN ESTIMATES FOR DEGENERATE PARABOLIC OPERATORS WITH APPLICATIONS. Memoirs of the American Mathematical Society, 2016, 239, 0-0.	0.5	34
38	Singular Dynamics for Semiconcave Functions. Journal of the European Mathematical Society, 2009, 11, 999-1024.	0.7	33
39	Carleman estimates and null controllability for boundary-degenerate parabolic operators. Comptes Rendus Mathematique, 2009, 347, 147-152.	0.1	33
40	Value function and optimality conditions for semilinear control problems. Applied Mathematics and Optimization, 1992, 26, 139-169.	0.8	32
41	Control and Stabilization of Degenerate Wave Equations. SIAM Journal on Control and Optimization, 2017, 55, 2052-2087.	1.1	32
42	Singular gradient flow of the distance function and homotopy equivalence. Mathematische Annalen, 2013, 356, 23-43.	0.7	31
43	Infinite-Dimensional Hamiltonâ€"Jacobi Equations and Dirichlet Boundary Control Problems of Parabolic Type. SIAM Journal on Control and Optimization, 1996, 34, 1831-1847.	1.1	30
44	The damped wave equation in a moving domain. Journal of Differential Equations, 1990, 85, 1-16.	1.1	29
45	A Dynamic Programming Approach to Nonlinear Boundary Control Problems of Parabolic Type. Journal of Functional Analysis, 1993, 117, 25-61.	0.7	29
46	A boundary value problem for a PDE model in mass transfer theory: Representation of solutions and applications. Calculus of Variations and Partial Differential Equations, 2005, 24, 431-457.	0.9	27
47	Multiplicative controllability for semilinear reactionâ€"diffusion equations with finitely many changes of sign. Journal Des Mathematiques Pures Et Appliquees, 2017, 108, 425-458.	0.8	27
48	Status of the Construction of the CMS Magnet. IEEE Transactions on Applied Superconductivity, 2004, 14, 542-547.	1.1	26
49	Status of the CMS magnet (MT17). IEEE Transactions on Applied Superconductivity, 2002, 12, 385-390.	1.1	23
50	On the Bellman Equation for the Minimum Time Problem in Infinite Dimensions. SIAM Journal on Control and Optimization, 2004, 43, 532-548.	1.1	23
51	Generation of analytic semigroups in theL p topology by elliptic operators inR n. Israel Journal of Mathematics, 1988, 61, 235-255.	0.4	22
52	Semiconcavity for optimal control problems with exit time. Discrete and Continuous Dynamical Systems, 2000, 6, 975-997.	0.5	22
53	The cost of controlling weakly degenerate parabolic equations by boundary controls. Mathematical Control and Related Fields, 2017, 7, 171-211.	0.6	22
54	Some results on non-linear optimal control problems and Hamilton-Jacobi equations in infinite dimensions. Journal of Functional Analysis, 1990, 90, 27-47.	0.7	21

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55	A boundary-value problem for Hamilton-Jacobi equations in hilbert spaces. Applied Mathematics and Optimization, 1991, 24, 197-220.	0.8	21
56	Optimality Conditions and Synthesis for the Minimum Time Problem. Set-Valued and Variational Analysis, 2000, 8, 127-148.	0.5	21
57	Unique continuation and approximate controllability for a degenerate parabolic equation. Applicable Analysis, 2012, 91, 1409-1425.	0.6	21
58	Nonlinear Optimal Control with Infinite Horizon for Distributed Parameter Systems and Stationary Hamilton–Jacobi Equations. SIAM Journal on Control and Optimization, 1989, 27, 861-875.	1.1	20
59	One-sided and internal controllability of semilinear wave equations with infinitely iterated logarithms. Discrete and Continuous Dynamical Systems, 2002, 8, 745-756.	0.5	20
60	On the topology of the set of singularities of a solution to the Hamilton–Jacobi equation. Comptes Rendus Mathematique, 2017, 355, 176-180.	0.1	20
61	Value function, relaxation, and transversality conditions in infinite horizon optimal control. Journal of Mathematical Analysis and Applications, 2018, 457, 1188-1217.	0.5	19
62	Existence and Uniqueness for Mean Field Games with State Constraints. Springer INdAM Series, 2018, , 49-71.	0.4	19
63	On a Differential Model for Growing Sandpiles with Non-Regular Sources. Communications in Partial Differential Equations, 2009, 34, 656-675.	1.0	18
64	On a Functional Analysis Approach to Parabolic Equations in Infinite Dimensions. Journal of Functional Analysis, 1993, 118, 22-42.	0.7	17
65	Value function and optimality condition for semilinear control problems. II: Parabolic case. Applied Mathematics and Optimization, 1996, 33, 1-33.	0.8	17
66	Semilinear Integrodifferential Equations of Hyperbolic Type: Existence in the Large. Mediterranean Journal of Mathematics, 2004, 1, 151.	0.4	17
67	Herglotz' variational principle and Lax-Oleinik evolution. Journal Des Mathematiques Pures Et Appliquees, 2020, 141, 99-136.	0.8	17
68	Null controllability of the heat equation in unbounded domains by a finite measure control region. ESAIM - Control, Optimisation and Calculus of Variations, 2004, 10, 381-408.	0.7	16
69	Multiplicative controllability for reaction-diffusion equations with target states admitting finitely many changes of sign. Discrete and Continuous Dynamical Systems - Series B, 2010, 14, 1293-1311.	0.5	16
70	Convexity properties of the minimum time function. Calculus of Variations and Partial Differential Equations, 1995, 3, 273-298.	0.9	16
71	Indirect stabilization of weakly coupled systems with hybrid boundary conditions. Mathematical Control and Related Fields, 2011, 1, 413-436.	0.6	16
72	Vanishing Discount Limit and Nonexpansive Optimal Control and Differential Games. SIAM Journal on Control and Optimization, 2015, 53, 1789-1814.	1.1	15

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73	Heat equation on the Heisenberg group: Observability and applications. Journal of Differential Equations, 2017, 262, 4475-4521.	1.1	15
74	Generalized characteristics and Laxâ€"Oleinik operators: global theory. Calculus of Variations and Partial Differential Equations, 2017, 56, 1.	0.9	15
75	Mean field games with state constraints: from mild to pointwise solutions of the PDE system. Calculus of Variations and Partial Differential Equations, 2021, 60, 1.	0.9	15
76	From pointwise to local regularity for solutions of Hamiltonâ€"Jacobi equations. Calculus of Variations and Partial Differential Equations, 2014, 49, 1061-1074.	0.9	14
77	Inverse source problem and null controllability for multidimensional parabolic operators of Grushin type. Inverse Problems, 2014, 30, 025006.	1.0	14
78	Propagation of Singularities for Weak KAM Solutions and Barrier Functions. Communications in Mathematical Physics, 2014, 331, 1-20.	1.0	14
79	Necessary conditions for infinite horizon optimal control problems with state constraints. Mathematical Control and Related Fields, 2018, 8, 535-555.	0.6	14
80	C<sup>1;1</sup>-smoothness of constrained solutions in the calculus of variations withapplication to mean field games. Mathematics in Engineering, 2018, 1, 174-203.	0.5	14
81	Regularity of Hamilton-Jacobi equations when forward is backward. Indiana University Mathematics Journal, 1999, 48, 0-0.	0.4	13
82	Lipschitz continuity and local semiconcavity for exit time problems with state constraints. Journal of Differential Equations, 2008, 245, 616-636.	1.1	13
83	Local regularity of the value function in optimal control. Systems and Control Letters, 2013, 62, 791-794.	1.3	13
84	Inverse coefficient problems for a transport equation by local Carleman estimate. Inverse Problems, 2019, 35, 105013.	1.0	13
85	On a class of nonlinear time optimal control problems. Discrete and Continuous Dynamical Systems, 1995, 1, 285-300.	0.5	12
86	Exterior Sphere Condition and Time Optimal Control for Differential Inclusions. SIAM Journal on Control and Optimization, 2011, 49, 2558-2576.	1.1	12
87	Second-Order Sensitivity Relations and Regularity of the Value Function for Mayer's Problem in Optimal Control. SIAM Journal on Control and Optimization, 2015, 53, 3642-3672.	1.1	12
88	Singularities of Semiconcave Functions in Banach Spaces. , 1999, , 171-190.		12
89	Semiconcavity of the value function for a class of differential inclusions. Discrete and Continuous Dynamical Systems, 2011, 29, 453-466.	0.5	11
90	Herglotzâ€™ Generalized Variational Principle and Contact Type Hamilton-Jacobi Equations. Springer INdAM Series, 2019, , 39-67.	0.4	11

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91	Linear Degenerate Parabolic Equations in Bounded Domains: Controllability and Observability. , 2005, , 163-173.		10
92	Existence and Lipschitz regularity of solutions to Bolza problems in optimal control. Transactions of the American Mathematical Society, 2009, 361, 4491-4517.	0.5	10
93	Optimal control for evolution equations with memory. Journal of Evolution Equations, 2013, 13, 197-227.	0.6	10
94	Quantitative Compactness Estimates for Hamilton–Jacobi Equations. Archive for Rational Mechanics and Analysis, 2016, 219, 793-828.	1.1	10
95	Global propagation of singularities for time dependent Hamilton-Jacobi equations. Discrete and Continuous Dynamical Systems, 2015, 35, 4225-4239.	0.5	10
96	Optimality conditions and regularity results for time optimal control problems with differential inclusions. Journal of Mathematical Analysis and Applications, 2015, 427, 202-228.	0.5	9
97	Well-posedness of 2-D and 3-D swimming models in incompressible fluids governed by Navier–Stokes equations. Journal of Mathematical Analysis and Applications, 2015, 429, 1059-1085.	0.5	9
98	Regularity results for the minimum time function with Hörmander vector fields. Journal of Differential Equations, 2018, 264, 3312-3335.	1.1	9
99	Analytic semigroups generated by non-variational elliptic systems of second order under Dirichlet boundary conditions. Journal of Mathematical Analysis and Applications, 1985, 112, 56-103.	0.5	8
100	Lipschitz continuity and semiconcavity properties of the value function of a stochastic control problem. Nonlinear Differential Equations and Applications, 2010, 17, 715-728.	0.4	8
101	Null Controllability for Parabolic Operators with Interior Degeneracy and One-Sided Control. SIAM Journal on Control and Optimization, 2019, 57, 900-924.	1.1	8
102	Existence and uniqueness of solutions to a class of stochastic partial differential equations. Stochastic Analysis and Applications, 1985, 3, 315-339.	0.9	7
103	Existence and uniqueness results for a non linear stochastic partial differential equation. Lecture Notes in Mathematics, 1987, , 1-24.	0.1	7
104	Dynamical shape control of the heat equation. Systems and Control Letters, 1989, 12, 103-109.	1.3	7
105	A semigroup approach to Kolmogoroff equations in Hilbert spaces. Applied Mathematics Letters, 1991, 4, 49-52.	1.5	7
106	Hölder regularity of the normal distance with an application to a PDE model for growing sandpiles. Transactions of the American Mathematical Society, 2007, 359, 2741-2775.	0.5	7
107	Invariant measures associated to degenerate elliptic operators. Indiana University Mathematics Journal, 2010, 59, 53-78.	0.4	7
108	Observability Inequalities for Transport Equations through Carleman Estimates. Springer INdAM Series, 2019, , 69-87.	0.4	7

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109	Long-Time Behavior of First-Order Mean Field Games on Euclidean Space. Dynamic Games and Applications, 2020, 10, 361-390.	1.1	7
110	Regularity Results for the Minimum Time Function of a Class of Semilinear Evolution Equations of Parabolic Type. SIAM Journal on Control and Optimization, 2000, 38, 916-946.	1.1	6
111	Unbounded components of the singular set of the distance function in $\mathbb R^n$. Transactions of the American Mathematical Society, 2001, 353, 4567-4581.	0.5	6
112	Hölder estimates in space–time for viscosity solutions of hamilton–jacobi equations. Communications on Pure and Applied Mathematics, 2010, 63, 590-629.	1.2	6
113	The dual arc inclusion with differential inclusions. Nonlinear Analysis: Theory, Methods & Applications, 2013, 79, 176-189.	0.6	6
114	Homoclinic orbits and critical points of barrier functions. Nonlinearity, 2015, 28, 1823-1840.	0.6	6
115	The cost of controlling strongly degenerate parabolic equations. ESAIM - Control, Optimisation and Calculus of Variations, 2020, 26, 2.	0.7	6
116	Singularities of Solutions of Hamilton–Jacobi Equations. Milan Journal of Mathematics, 2021, 89, 187-215.	0.7	6
117	Analytic semigroups generated on hölder spaces by second order elliptic systems under Dirichlet boundary conditions. Annali Di Matematica Pura Ed Applicata, 1985, 140, 393-415.	0.5	5
118	Propagation of Singularities for Concave Solutions of Hamilton–Jacobi Equations. , 2000, , 583-588.		5
119	Conjugate Times and Regularity of the Minimum Time Function with Differential Inclusions. Springer INdAM Series, 2015, , 85-110.	0.4	5
120	Invariance for quasi-dissipative systems in Banach spaces. Journal of Mathematical Analysis and Applications, 2018, 457, 1173-1187.	0.5	5
121	Dynamic and asymptotic behavior of singularities of certain weak KAM solutions on the torus. Journal of Differential Equations, 2019, 267, 2448-2470.	1.1	5
122	Global Generalized Characteristics for the Dirichlet Problem for Hamilton–Jacobi Equations at a Supercritical Energy Level. SIAM Journal on Mathematical Analysis, 2019, 51, 4213-4244.	0.9	5
123	Singularities of solutions of time dependent Hamilton-Jacobi equations. Applications to Riemannian geometry. Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques, 2021, 133, 327-366.	2.2	5
124	Optimality Conditions for Boundary Control Problems of Parabolic Type. , 1994, , 79-96.		5
125	REGULARITY PROPERTIES OF ATTAINABLE SETS UNDER STATE CONSTRAINTS. Series on Advances in Mathematics for Applied Sciences, 2008, , 120-135.	0.0	5
126	Precise estimates for biorthogonal families under asymptotic gap conditions. Discrete and Continuous Dynamical Systems - Series S, 2018, .	0.6	5

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127	A stability result for a class of nonlinear integrodifferential equations with L¹ kernels. Applicationes Mathematicae, 2008, 35, 395-430.	0.1	5
128	Exact controllability to eigensolutions of the bilinear heat equation on compact networks. Discrete and Continuous Dynamical Systems - Series S, 2022, 15, 1377.	0.6	5
129	On Bolza optimal control problems with constraints. Discrete and Continuous Dynamical Systems - Series B, 2009, 11, 629-653.	0.5	4
130	Sensitivity relations for the Mayer problem with differential inclusions. ESAIM - Control, Optimisation and Calculus of Variations, 2015, 21, 789-814.	0.7	4
131	Superexponential stabilizability of evolution equations of parabolic type via bilinear control. Journal of Evolution Equations, 2021, 21, 941-967.	0.6	4
132	Local singular characteristics on $\mathbb{R}^2$. Bollettino Dell Unione Matematica Italiana, 2021, 14, 483-504.	0.6	4
133	Null controllability in large time for the parabolic Grushin operator with singular potential. Springer INdAM Series, 2014, , 87-102.	0.4	4
134	Exact controllability to eigensolutions for evolution equations of parabolic type via bilinear control. Nonlinear Differential Equations and Applications, 2022, 29, 1.	0.4	4
135	Some characterizations of optimal trajectories in control theory. , 1990, , .		3
136	On the smoothness of the value function along optimal trajectories. , 1992, , 60-81.		3
137	Singularities of the minimum time function for semilinear parabolic systems. ESAIM: Proceedings and Surveys, 1998, 4, 59-72.	0.4	3
138	Stochastic viability for regular closed sets in Hilbert spaces. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2011, 22, 337-346.	0.3	3
139	Micromotions and controllability of a swimming model in an incompressible fluid governed by 2-D or 3-D Navier–Stokes equations. Journal of Mathematical Analysis and Applications, 2018, 465, 100-124.	0.5	3
140	Semiconcavity results and sensitivity relations for the sub-Riemannian distance. Nonlinear Analysis: Theory, Methods & Applications, 2019, 184, 298-320.	0.6	3
141	Domain invariance for local solutions of semilinear evolution equations in Hilbert spaces. Journal of the London Mathematical Society, 2020, 102, 287-318.	0.5	3
142	Inverse problem of reconstruction of degenerate diffusion coefficient in a parabolic equation. Inverse Problems, 2021, 37, 125002.	1.0	3
143	Superexponential Stabilizability of Degenerate Parabolic Equations via Bilinear Control. Springer Proceedings in Mathematics and Statistics, 2020, , 31-45.	0.1	3
144	Weak KAM Approach to First-Order Mean Field Games with State Constraints. Journal of Dynamics and Differential Equations, 2023, 35, 1885-1916.	1.0	3

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145	A study of cosmic ray secondaries induced by the Mir space station using AMS-01. Nuclear Instruments & Methods in Physics Research B, 2005, 234, 321-332.	0.6	2
146	Partial regularity for solutions to subelliptic eikonal equations. Comptes Rendus Mathematique, 2018, 356, 172-176.	0.1	2
147	Generation of singularities from the initial datum for Hamilton-Jacobi equations. Journal of Differential Equations, 2020, 268, 1412-1426.	1.1	2
148	Parameter Determination for Energy Balance Models with Memory. Springer INdAM Series, 2020, , 83-130.	0.4	2
149	Minkowski content for reachable sets. Manuscripta Mathematica, 2010, 131, 507-530.	0.3	1
150	Regularity results for eikonal-type equations with nonsmooth coefficients. Nonlinear Differential Equations and Applications, 2012, 19, 751-769.	0.4	1
151	Infinite horizon optimal control: Transversality conditions and sensitivity relations. , 2017, , .		1
152	Invariance for stochastic reaction-diffusion equations. Evolution Equations and Control Theory, 2012, 1, 43-56.	0.7	1
153	Well-posedness of Semilinear Heat Equations with Iterated Logarithms. , 1999, , 1-11.		1
154	On the extension problem for semiconcave functions with fractional modulus. Nonlinear Analysis: Theory, Methods & Applications, 2022, 216, 112669.	0.6	1
155	The distance function in the presence of an obstacle. Calculus of Variations and Partial Differential Equations, 2022, 61, 1.	0.9	1
156	Asymptotic analysis for Hamilton-Jacobi-Bellman equations on Euclidean space. Journal of Differential Equations, 2022, 332, 83-122.	1.1	1
157	Dynamical Actuators for the Heat Equation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1989, 22, 229-232.	0.4	0
158	Two Characterizations of Optimal Trajectories for Meyer Problem. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1989, 22, 291-295.	0.4	0
159	Dynamic optimization and forward looking processes. Journal of Economic Dynamics and Control, 1997, 22, 49-66.	0.9	0
160	Perimeter Estimates for Attainable Sets in Control Theory. , 0, , .		0
161	Analysis of a PDE Model for Sandpile Growth. , 2005, , 41-50.		0
162	Control of Non-linear Partial Differential Equations. , 2012, , 102-125.		0

#	Article	IF	Citations
163	Sensitivity relations for the Mayer problem of optimal control. , 2014, , .		0
164	Maximal regularity for gradient systems with boundary degeneracy. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2015, 26, 135-149.	0.3	0
165	Positivity of solutions in a perturbed age-structured model. Mathematical Population Studies, 2016, 23, 3-16.	0.8	0
166	Generalized gradient flow and singularities of the Riemannian distance function. SÃ©minaire Laurent Schwartz â€" EDP Et Applications, 0, , 1-16.	0.0	0
167	A constructive proof of Gibson's stability theorem. Discrete and Continuous Dynamical Systems - Series S, 2012, 6, 611-617.	0.6	0
168	Inverse Coefficient Problem for Grushin-Type Parabolic Operators. Springer INdAM Series, 2014, , 79-91.	0.4	0
169	DYNAMICAL ACTUATORS FOR THE HEAT EQUATION. , 1990, , 229-232.		0
170	Second order Hamilton-Jacobi equations in infinite dimensions and stochastic optimal control problems. , 1992, , 617-629.		0
171	Lipschitz Continuity of Optimal Trajectories in Deterministic Optimal Control. , 2007, , 105-116.		0