Alberto Bressan

List of Publications by Year
in descending order

186 papers	5,737 citations	101535 36 h-index	88628 70 g-index
192 all docs	192 docs citations	192 times ranked	1364 citing authors

#	Article	IF	Citations
1	On the regularity of optimal dynamic blocking strategies. Calculus of Variations and Partial Differential Equations, 2022, 61, 1.	1.7	0
2	Weighted irrigation plans. Communications in Mathematical Sciences, 2022, 20, 611-651.	1.0	1
3	A posteriori error estimates for self-similar solutions to the Euler equations. Discrete and Continuous Dynamical Systems, 2021, 41, 113-130.	0.9	11
4	Entropy admissibility of the limit solution for a nonlocal model of traffic flow. Communications in Mathematical Sciences, 2021, 19, 1447-1450.	1.0	18
5	A Posteriori Error Estimates for Numerical Solutions to Hyperbolic Conservation Laws. Archive for Rational Mechanics and Analysis, 2021, 241, 357-402.	2.4	6
6	Numerical study of non-uniqueness for 2D compressible isentropic Euler equations. Journal of Computational Physics, 2021, 445, 110588.	3.8	0
7	A 2-dimensional shape optimization problem for tree branches. Networks and Heterogeneous Media, 2021, 16, 1-29.	1.1	0
8	Self-consistent Feedback Stackelberg Equilibria for Infinite Horizon Stochastic Games. Dynamic Games and Applications, 2020, 10, 328-360.	1.9	2
9	Variational problems for tree roots and branches. Calculus of Variations and Partial Differential Equations, 2020, 59, 1.	1.7	7
10	Competition models for plant stems. Journal of Differential Equations, 2020, 269, 1571-1611.	2.2	3
11	On Traffic Flow with Nonlocal Flux: A Relaxation Representation. Archive for Rational Mechanics and Analysis, 2020, 237, 1213-1236.	2.4	30
12	On self-similar solutions to the incompressible Euler equations. Journal of Differential Equations, 2020, 269, 5142-5203.	2.2	14
13	The Deflection Angle of Surface Ocean Currents From the Wind Direction. Journal of Geophysical Research: Oceans, 2019, 124, 7412-7420.	2.6	29
14	Approximation of Sweeping Processes and Controllability for a Set-Valued Evolution. SIAM Journal on Control and Optimization, 2019, 57, 2487-2514.	2.1	4
15	On the Generic Structure and Stability of Stackelberg Equilibria. Journal of Optimization Theory and Applications, 2019, 183, 840-880.	1.5	2
16	On the Competitive Harvesting of Marine Resources. SIAM Journal on Control and Optimization, 2019, 57, 3961-3984.	2.1	4
17	Vanishing viscosity solutions for conservation laws with regulated flux. Journal of Differential Equations, 2019, 266, 312-351.	2.2	18
18	Feedback Stabilization of Stem Growth. Journal of Dynamics and Differential Equations, 2019, 31, 1079-1106.	1.9	2

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19	Globally optimal departure rates for several groups of drivers. Mathematics in Engineering, 2019, 1, 583-613.	0.9	0
20	Stability of Feedback Solutions for Infinite Horizon Noncooperative Differential Games. Dynamic Games and Applications, 2018, 8, 42-78.	1.9	8
21	Optimal open-loop strategies in a debt management problem. Analysis and Applications, 2018, 16, 133-157.	2.2	0
22	A Model of Controlled Growth. Archive for Rational Mechanics and Analysis, 2018, 227, 1223-1266.	2.4	5
23	On finite time BV blow-up for the p-system. Communications in Partial Differential Equations, 2018, 43, 1242-1280.	2.2	4
24	On the optimal shape of tree roots and branches. Mathematical Models and Methods in Applied Sciences, 2018, 28, 2763-2801.	3.3	12
25	Traffic Flow Models on a Network of Roads. Springer Proceedings in Mathematics and Statistics, 2018, , 237-248.	0.2	0
26	Well-posedness of a model for the growth of tree stems and vines. Discrete and Continuous Dynamical Systems, 2018, 38, 2047-2064.	0.9	2
27	Generic regularity of conservative solutions to a nonlinear wave equation. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2017, 34, 335-354.	1.4	24
28	Growth models for tree stems and vines. Journal of Differential Equations, 2017, 263, 2280-2316.	2.2	16
29	Lipschitz Metrics for a Class of Nonlinear Wave Equations. Archive for Rational Mechanics and Analysis, 2017, 226, 1303-1343.	2.4	17
30	A Stochastic Model of Optimal Debt Management and Bankruptcy. SIAM Journal on Financial Mathematics, 2017, 8, 841-873.	1.3	4
31	Upper and Lower Semicontinuous Differential Inclusions: A Unified Approach. , 2017, , 21-31.		2
32	The Riemann solver for traffic flow at an intersection with buffer of vanishing size. Networks and Heterogeneous Media, 2017, 12, 173-189.	1.1	7
33	Piecewise smooth solutions to the Burgersâ€“Hilbert equation. Communications in Mathematical Sciences, 2017, 15, 165-184.	1.0	9
34	Uniqueness of conservative solutions for nonlinear wave equations via characteristics. Bulletin of the Brazilian Mathematical Society, 2016, 47, 157-169.	0.8	7
35	Dynamic stability of the Nash equilibrium for a bidding game. Analysis and Applications, 2016, 14, 591-614.	2.2	2
36	The bangâ€“bang theorem via Baire category: a dual approach. Nonlinear Differential Equations and Applications, 2016, 23, 1.	0.8	0

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37	Random extremal solutions of differential inclusions. Nonlinear Differential Equations and Applications, 2016, 23, 1.	0.8	2
38	An equilibrium model of debt and bankruptcy. ESAIM - Control, Optimisation and Calculus of Variations, 2016, 22, 953-982.	1.3	5
39	Representation of dissipative solutions to a nonlinear variational wave equation. Communications in Mathematical Sciences, 2016, 14, 31-53.	1.0	18
40	No BV bounds for approximate solutions to p-system with general pressure law. Journal of Hyperbolic Differential Equations, 2015, 12, 799-816.	0.5	3
41	Unique Conservative Solutions to a Variational Wave Equation. Archive for Rational Mechanics and Analysis, 2015, 217, 1069-1101.	2.4	28
42	Uniqueness of conservative solutions to the Camassa-Holm equation via characteristics. Discrete and Continuous Dynamical Systems, 2015, 35, 25-42.	0.9	50
43	Hyperbolic Conservation Laws. , 2015, , 1-18.		1
44	Continuous Riemann solvers for traffic flow at a junction. Discrete and Continuous Dynamical Systems, 2015, 35, 4149-4171.	0.9	22
45	Conservation law models for traffic flow on a network of roads. Networks and Heterogeneous Media, 2015, 10, 255-293.	1.1	20
46	Optima and equilibria for traffic flow on networks with backward propagating queues. Networks and Heterogeneous Media, 2015, 10, 717-748.	1.1	8
47	Flows on networks: recent results and perspectives. EMS Surveys in Mathematical Sciences, 2014, 1, 47-111.	1.4	122
48	Graph completions for impulsive feedback controls. Journal of Mathematical Analysis and Applications, 2014, 412, 976-988.	1.0	5
49	Discrete Bidding Strategies for a Random Incoming Order. SIAM Journal on Financial Mathematics, 2014, 5, 50-70.	1.3	3
50	Global Existence of Weak Solutions for the Burgers--Hilbert Equation. SIAM Journal on Mathematical Analysis, 2014, 46, 2884-2904.	1.9	20
51	A Bidding Game with Heterogeneous Players. Journal of Optimization Theory and Applications, 2014, 163, 1018-1048.	1.5	1
52	Lack of BV bounds for approximate solutions to the p -system with large data. Journal of Differential Equations, 2014, 256, 3067-3085.	2.2	6
53	A semigroup approach to an integro-differential equation modeling slow erosion. Journal of Differential Equations, 2014, 257, 2360-2403.	2.2	6
54	Non-existence and non-uniqueness for multidimensional sticky particle systems. Kinetic and Related Models, 2014, 7, 205-218.	0.9	16

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55	Stackelberg Solutions of Feedback Type for Differential Games with Random Initial Data. Dynamic Games and Applications, 2013, 3, 341-358.	1.9	2
56	A Multidimensional Optimal-Harvesting Problem with Measure-Valued Solutions. SIAM Journal on Control and Optimization, 2013, 51, 1186-1202.	2.1	16
57	Extremal solutions of differential inclusions via Baire category: A dual approach. Journal of Differential Equations, 2013, 255, 2392-2399.	2.2	5
58	Examples of nonclassical feedback control problems. Nonlinear Differential Equations and Applications, 2013, 20, 249-271.	0.8	1
59	A Bidding Game in a Continuum Limit Order Book. SIAM Journal on Control and Optimization, 2013, 51, 3459-3485.	2.1	6
60	Dissecting the Mode of Maize Chlorotic Mottle Virus Transmission (Tombusviridae: Machlomovirus) by <I>Frankliniella williamsi</I> (Thysanoptera: Thripidae). Journal of Economic Entomology, 2013, 106, 16-24.	1.8	69
61	Dynamic Blocking Problems for a Model of Fire Propagation. Fields Institute Communications, 2013, , 11-40.	1.3	6
62	Hyperbolic Conservation Laws: An Illustrated Tutorial. Lecture Notes in Mathematics, 2013, , 157-245.	0.2	14
63	Existence of optima and equilibria for traffic flow on networks. Networks and Heterogeneous Media, 2013, 8, 627-648.	1.1	21
64	On the control of non holonomic systems by active constraints. Discrete and Continuous Dynamical Systems, 2013, 33, 3329-3353.	0.9	1
65	Nash equilibria for a model of traffic flow with several groups of drivers. ESAIM - Control, Optimisation and Calculus of Variations, 2012, 18, 969-986.	1.3	17
66	Global optimality conditions for a dynamic blocking problem. ESAIM - Control, Optimisation and Calculus of Variations, 2012, 18, 124-156.	1.3	8
67	ON THE STABILITY OF THE BEST REPLY MAP FOR NONCOOPERATIVE DIFFERENTIAL GAMES. Analysis and Applications, 2012, 10, 113-132.	2.2	2
68	Variational analysis of Nash equilibria for a model of traffic flow. Quarterly of Applied Mathematics, 2012, 70, 495-515.	0.7	8
69	On the Convergence Rate of Vanishing Viscosity Approximations for Nonlinear Hyperbolic Systems. SIAM Journal on Mathematical Analysis, 2012, 44, 3537-3563.	1.9	9
70	Control Problems for a Class of Set Valued Evolutions. Set-Valued and Variational Analysis, 2012, 20, 581-601.	1.1	14
71	On the optimal strategy for an isotropic blocking problem. Calculus of Variations and Partial Differential Equations, 2012, 45, 125-145.	1.7	13
72	Non-classical problems of optimal feedback control. Journal of Differential Equations, 2012, 253, 1111-1142.	2.2	2

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73	Hyperbolic Conservation Laws. , 2012, , 729-739.		1
74	Contractive Metrics for Nonsmooth Evolutions. Abel Symposia, 2012, , 13-35.	0.3	0
75	Multidimensional graph completions and Cellina approximable multifunctions. Rocky Mountain Journal of Mathematics, 2011, 41, .	0.4	1
76	Estimates for Trajectories Confined to a Cone in $mathbb{R}^{lowercase{n}}$. SIAM Journal on Control and Optimization, 2011, 49, 21-41.	2.1	13
77	Optima and Equilibria for a Model of Traffic Flow. SIAM Journal on Mathematical Analysis, 2011, 43, 2384-2417.	1.9	33
78	Noncooperative Differential Games. Milan Journal of Mathematics, 2011, 79, 357-427.	1.1	62
79	Trajectories of differential inclusions with state constraints. Journal of Differential Equations, 2011, 250, 2267-2281.	2.2	20
80	Measure-Valued Solutions to a Harvesting Game with Several Players. , 2011, , 399-423.		2
81	Open Questions in the Theory of One Dimensional Hyperbolic Conservation Laws. The IMA Volumes in Mathematics and Its Applications, 2011, , 1-22.	0.5	1
82	Moving Constraints as Stabilizing Controls in Classical Mechanics. Archive for Rational Mechanics and Analysis, 2010, 196, 97-141.	2.4	20
83	Bifurcation analysis of a non-cooperative differential game with one weak player. Journal of Differential Equations, 2010, 248, 1297-1314.	2.2	15
84	Lipschitz metric for the Hunterâ€“Saxton equation. Journal Des Mathematiques Pures Et Appliquees, 2010, 94, 68-92.	1.6	43
85	Equivalent formulation and numerical analysis of a fire confinement problem. ESAIM - Control, Optimisation and Calculus of Variations, 2010, 16, 974-1001.	1.3	11
86	On Trajectories Satisfying a State Constraint: $W^{1,1}$ Estimates and Counterexamples. SIAM Journal on Control and Optimization, 2010, 48, 4664-4679.	2.1	28
87	Existence of optimal strategies for a fire confinement problem. Communications on Pure and Applied Mathematics, 2009, 62, 789-830.	3.1	20
88	Classical solutions to differential inclusions with totally disconnected right-hand side. Journal of Differential Equations, 2009, 246, 629-640.	2.2	8
89	On the controllability of Lagrangian systems by active constraints. Journal of Differential Equations, 2009, 247, 543-563.	2.2	4
90	The minimum speed for a blocking problem on the half plane. Journal of Mathematical Analysis and Applications, 2009, 356, 133-144.	1.0	15

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91	Measure-Valued Solutions for a Differential Game Related to Fish Harvesting. SIAM Journal on Control and Optimization, 2009, 47, 3118-3137.	2.1	7
92	BLOCKING STRATEGIES FOR A FIRE CONTROL PROBLEM. Analysis and Applications, 2008, 06, 229-246.	2.2	22
93	Impulsive control of Lagrangian systems and locomotion in fluids. Discrete and Continuous Dynamical Systems, 2008, 20, 1-35.	0.9	36
94	On the convergence of viscous approximations after shock interactions. Discrete and Continuous Dynamical Systems, 2008, 23, 29-48.	0.9	0
95	GLOBAL DISSIPATIVE SOLUTIONS OF THE CAMASSAâ€“HOLM EQUATION. Analysis and Applications, 2007, 05, 1-27.	2.2	400
96	On the formation of scalar viscous shocks problem. International Journal of Dynamical Systems and Differential Equations, 2007, 1, 1.	0.0	1
97	On the Intersection of a Clarke Cone with a Boltyanskii Cone. SIAM Journal on Control and Optimization, 2007, 45, 2054-2064.	2.1	15
98	Nearly time optimal stabilizing patchy feedbacks. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2007, 24, 279-310.	1.4	6
99	Differential inclusions and the control of forest fires. Journal of Differential Equations, 2007, 243, 179-207.	2.2	38
100	Global Conservative Solutions of the Camassaâ€“Holm Equation. Archive for Rational Mechanics and Analysis, 2007, 183, 215-239.	2.4	652
101	Singular Limits for Impulsive Lagrangian Systems with Dissipative Sources. Progress in Nonlinear Differential Equations and Their Application, 2007, , 79-103.	0.9	3
102	Optimal control problems on stratified domains. Networks and Heterogeneous Media, 2007, 2, 313-331.	1.1	35
103	Infinite horizon noncooperative differential games. Journal of Differential Equations, 2006, 227, 230-257.	2.2	17
104	Asymptotic Variational Wave Equations. Archive for Rational Mechanics and Analysis, 2006, 183, 163-185.	2.4	45
105	Conservative Solutions to a Nonlinear Variational Wave Equation. Communications in Mathematical Physics, 2006, 266, 471-497.	2.2	57
106	An instability of the Godunov scheme. Communications on Pure and Applied Mathematics, 2006, 59, 1604-1638.	3.1	15
107	UNIQUE SOLUTIONS OF DISCONTINUOUS O.D.E.'S IN BANACH SPACES. Analysis and Applications, 2006, 04, 247-262.	2.2	2
108	Global Solutions of the Hunter--Saxton Equation. SIAM Journal on Mathematical Analysis, 2005, 37, 996-1026.	1.9	126

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109	Instability of travelling wave profiles for the Lax-Friedrichs scheme. Discrete and Continuous Dynamical Systems, 2005, 13, 877-899.	0.9	5
110	Vanishing viscosity solutions of nonlinear hyperbolic systems. Annals of Mathematics, 2005, 161, 223-342.	4.2	334
111	Stability rates for patchy vector fields. ESAIM - Control, Optimisation and Calculus of Variations, 2004, 10, 168-200.	1.3	7
112	Semi-cooperative strategies for differential games. International Journal of Game Theory, 2004, 32, 561.	0.5	25
113	On the convergence rate of vanishing viscosity approximations. Communications on Pure and Applied Mathematics, 2004, 57, 1075-1109.	3.1	36
114	Small BV Solutions of Hyperbolic Noncooperative Differential Games. SIAM Journal on Control and Optimization, 2004, 43, 194-215.	2.1	22
115	A Sharp Decay Estimate for Positive Nonlinear Waves. SIAM Journal on Mathematical Analysis, 2004, 36, 659-677.	1.9	18
116	Viscosity Solutions for Nonlinear Hyperbolic Systems. , 2003, , 19-41.		4
117	Some Results on the Boundary Control of Systems of Conservation Laws. , 2003, , 255-264.		7
118	On the Boundary Control of Systems of Conservation Laws. SIAM Journal on Control and Optimization, 2002, 41, 607-622.	2.1	51
119	Chapter 2 Front tracking method for systems of conservation laws. Handbook of Differential Equations: Evolutionary Equations, 2002, , 87-168.	0.9	2
120	A center manifold technique for tracing viscous waves. Communications on Pure and Applied Analysis, 2002, 1, 161-190.	0.8	11
121	Flow Stability of Patchy Vector Fields and Robust Feedback Stabilization. SIAM Journal on Control and Optimization, 2002, 41, 1455-1476.	2.1	29
122	On a Lyapunov functional relating shortening curves and viscous conservation laws. Nonlinear Analysis: Theory, Methods & Applications, 2002, 51, 649-662.	1.1	21
123	Stability of Solutions to Hyperbolic Systems of Conservation Laws. Journal of Mathematical Sciences, 2001, 104, 933-940.	0.4	0
124	Convergence of the Godunov Scheme for Straight Line Systems. , 2001, , 187-196.		0
125	Viscosity Solutions for Hyperbolic Systems where Shock Curves are Straight Lines. , 2001, , 159-167.		1
126	ON THE CONVERGENCE OF GODUNOV SCHEME FOR NONLINEAR HYPERBOLIC SYSTEMS. Chinese Annals of Mathematics Series B, 2000, 21, 269-284.	0.4	23

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127	BV solutions for a class of viscous hyperbolic systems. Indiana University Mathematics Journal, 2000, 49, 0-0.	0.9	13
128	A uniqueness condition for hyperbolic systems of conservation laws. Discrete and Continuous Dynamical Systems, 2000, 6, 673-682.	0.9	53
129	Well-posedness of the Cauchy problem for ?Ã—? systems of conservation laws. Memoirs of the American Mathematical Society, 2000, 146, 0-0.	0.9	101
130	BV estimates for multicomponent chromatography with relaxation. Discrete and Continuous Dynamical Systems, 2000, 6, 21-38.	0.9	22
131	Patchy Vector Fields and Asymptotic Stabilization. ESAIM - Control, Optimisation and Calculus of Variations, 1999, 4, 445-471.	1.3	99
132	L 1 Stability Estimates for n Ã— n Conservation Laws. Archive for Rational Mechanics and Analysis, 1999, 149, 1-22.	2.4	218
133	Oleinik Type Estimates and Uniqueness for nÃ—n Conservation Laws. Journal of Differential Equations, 1999, 156, 26-49.	2.2	69
134	Structural stability and regularity of entropy solutions to hyperbolic systems of conservation laws. Indiana University Mathematics Journal, 1999, 48, 0-0.	0.9	33
135	Error Bounds for a Deterministic Version of the Glimm Scheme. Archive for Rational Mechanics and Analysis, 1998, 142, 155-176.	2.4	30
136	Uniqueness for discontinuous ODE and conservation laws. Nonlinear Analysis: Theory, Methods & Applications, 1998, 34, 637-652.	1.1	35
137	A Generic Classification of Time-Optimal Planar Stabilizing Feedbacks. SIAM Journal on Control and Optimization, 1998, 36, 12-32.	2.1	49
138	On the Cauchy problem for systems of conservation laws. ESAIM: Proceedings and Surveys, 1998, 3, 23-36.	0.4	13
139	Uniqueness of Weak Solutions to Systems of Conservation Laws. Archive for Rational Mechanics and Analysis, 1997, 140, 301-317.	2.4	109
140	Lower semicontinuity of weighted path length in BV. , 1997, , 31-58.		7
141	On symmetric and nonsymmetric blowup for a weakly quasilinear heat equation. Nonlinear Differential Equations and Applications, 1996, 3, 269-286.	0.8	4
142	Impulsive Control Systems. The IMA Volumes in Mathematics and Its Applications, 1996, , 1-22.	0.5	12
143	The semigroup approach to systems of conservation laws. Matematica Contemporanea, 1996, 10, .	0.0	7
144	Differential inclusions without convexity: A survey of directionally continuous selections. , 1996, , 2081-2088.		2

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145	A Baire Category Approach to the Bang-Bang Property. Journal of Differential Equations, 1995, 116, 318-337.	2.2	16
146	Multivariable Aumann Integrals and Controlled Wave Equations. Journal of Mathematical Analysis and Applications, 1995, 189, 315-334.	1.0	7
147	The semigroup generated by 2 ï¿½ 2 conservation laws. Archive for Rational Mechanics and Analysis, 1995, 133, 1-75.	2.4	125
148	The unique limit of the Glimm scheme. Archive for Rational Mechanics and Analysis, 1995, 130, 205-230.	2.4	102
149	Unique solutions of 2 X 2 conservation laws with large data. Indiana University Mathematics Journal, 1995, 44, 0-0.	0.9	40
150	Impulsive control systems without commutativity assumptions. Journal of Optimization Theory and Applications, 1994, 81, 435-457.	1.5	80
151	On nonconvex perturbations of maximal monotone differential inclusions. Set-Valued and Variational Analysis, 1994, 2, 415-437.	0.5	14
152	A Contractive Metric for Systems of Conservation Laws with Coinciding Shock and Rarefaction Curves. Journal of Differential Equations, 1993, 106, 332-366.	2.2	19
153	Moduli of continuity of selections from nonconvex maps. Set-Valued and Variational Analysis, 1993, 1, 47-63.	0.5	0
154	On Differential Systems with Quadratic Impulses and Their Applications to Lagrangian Mechanics. SIAM Journal on Control and Optimization, 1993, 31, 1205-1220.	2.1	42
155	Global solutions of systems of conservation laws by wave-front tracking. Journal of Mathematical Analysis and Applications, 1992, 170, 414-432.	1.0	118
156	Stable blow-up patterns. Journal of Differential Equations, 1992, 98, 57-75.	2.2	48
157	Selections and representations of multifunctions in paracompact spaces. Studia Mathematica, 1992, 102, 209-216.	0.7	9
158	Impulsive control systems with commutative vector fields. Journal of Optimization Theory and Applications, 1991, 71, 67-83.	1.5	94
159	A class of absolute retracts in spaces of integrable functions. Proceedings of the American Mathematical Society, 1991, 112, 413-418.	0.8	40
160	Nilpotent Approximations and Optimal Trajectories. , 1991, , 103-117.		5
161	The most likely path of a differential inclusion. Journal of Differential Equations, 1990, 88, 155-174.	2.2	21
162	Title is missing!. Indiana University Mathematics Journal, 1990, 39, 947.	0.9	31

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163	The Confined Nondiffusive Thermal Explosion with Spatially Homogeneous Pressure Variation. Combustion Science and Technology, 1989, 63, 45-62.	2.3	10
164	Directionally continuous selections in Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 1989, 13, 987-992.	1.1	8
165	On the qualitative theory of lower semicontinuous differential inclusions. Journal of Differential Equations, 1989, 77, 379-391.	2.2	34
166	Upper semicontinuous differential inclusions without convexity. Proceedings of the American Mathematical Society, 1989, 106, 771-771.	0.8	15
167	Total blow-up versus single point blow-up. Journal of Differential Equations, 1988, 73, 30-44.	2.2	58
168	Generalized Baire category and differential inclusions in Banach spaces. Journal of Differential Equations, 1988, 76, 135-158.	2.2	19
169	Unique solutions for a class of discontinuous differential equations. Proceedings of the American Mathematical Society, 1988, 104, 772-778.	0.8	35
170	Title is missing!. Indiana University Mathematics Journal, 1988, 37, 409.	0.9	77
171	Extensions and selections of maps with decomposable values. Studia Mathematica, 1988, 90, 69-86.	0.7	298
172	Directional convexity and finite optimality conditions. Journal of Mathematical Analysis and Applications, 1987, 125, 234-246.	1.0	11
173	Title is missing!. Indiana University Mathematics Journal, 1987, 36, 295.	0.9	36
174	The Generic Local Time-Optimal Stabilizing Controls in Dimension 3. SIAM Journal on Control and Optimization, 1986, 24, 177-190.	2.1	40
175	Global a priori estimates for a viscous reactive gas. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1985, 101, 321-333.	1.2	13
176	Local asymptotic approximation of non-linear control systems!. International Journal of Control, 1985, 41, 1331-1336.	1.9	36
177	A High Order Test for Optimality of Bangâ€“Bang Controls. SIAM Journal on Control and Optimization, 1985, 23, 38-48.	2.1	45
178	High order approximation of implicitly defined maps. Annali Di Matematica Pura Ed Applicata, 1984, 137, 163-173.	1.0	1
179	Sugli atti di moto piu rigidi possibile. Rendiconti Del Circolo Matematico Di Palermo, 1983, 32, 151-156.	1.3	0
180	Sugli atti di moto piÃ¹ rigidi possibile. Rendiconti Del Circolo Matematico Di Palermo, 1983, 32, 60-68.	1.3	1

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181	Thermal behavior for a confined reactive gas. Journal of Differential Equations, 1982, 44, 118-133.	2.2	63
182	On differential relations with lower continuous right-hand side. An existence theorem. Journal of Differential Equations, 1980, 37, 89-97.	2.2	36
183	Moti piÃ¹ rigidi possibile. Rendiconti Del Circolo Matematico Di Palermo, 1980, 29, 152-160.	1.3	2
184	Markovian Solutions to Discontinuous ODEs. Journal of Dynamics and Differential Equations, 0, , 1.	1.9	2
185	On the Optimal Control of Propagation Fronts. Mathematical Models and Methods in Applied Sciences, 0, , .	3.3	2
186	Shock interactions for the Burgers-Hilbert equation. Communications in Partial Differential Equations, 0, , 1-50.	2.2	1