

Alberto Bressan

List of Publications by Year in descending order

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186
papers

5,737
citations

116194

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70
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192
all docs

192
docs citations

192
times ranked

1509
citing authors

#	ARTICLE	IF	CITATIONS
1	On the regularity of optimal dynamic blocking strategies. <i>Calculus of Variations and Partial Differential Equations</i> , 2022, 61, 1.	0.9	0
2	Weighted irrigation plans. <i>Communications in Mathematical Sciences</i> , 2022, 20, 611-651.	0.5	1
3	A posteriori error estimates for self-similar solutions to the Euler equations. <i>Discrete and Continuous Dynamical Systems</i> , 2021, 41, 113-130.	0.5	11
4	Entropy admissibility of the limit solution for a nonlocal model of traffic flow. <i>Communications in Mathematical Sciences</i> , 2021, 19, 1447-1450.	0.5	18
5	A Posteriori Error Estimates for Numerical Solutions to Hyperbolic Conservation Laws. <i>Archive for Rational Mechanics and Analysis</i> , 2021, 241, 357-402.	1.1	6
6	Numerical study of non-uniqueness for 2D compressible isentropic Euler equations. <i>Journal of Computational Physics</i> , 2021, 445, 110588.	1.9	0
7	A 2-dimensional shape optimization problem for tree branches. <i>Networks and Heterogeneous Media</i> , 2021, 16, 1-29.	0.5	0
8	Self-consistent Feedback Stackelberg Equilibria for Infinite Horizon Stochastic Games. <i>Dynamic Games and Applications</i> , 2020, 10, 328-360.	1.1	2
9	Variational problems for tree roots and branches. <i>Calculus of Variations and Partial Differential Equations</i> , 2020, 59, 1.	0.9	7
10	Competition models for plant stems. <i>Journal of Differential Equations</i> , 2020, 269, 1571-1611.	1.1	3
11	On Traffic Flow with Nonlocal Flux: A Relaxation Representation. <i>Archive for Rational Mechanics and Analysis</i> , 2020, 237, 1213-1236.	1.1	30
12	On self-similar solutions to the incompressible Euler equations. <i>Journal of Differential Equations</i> , 2020, 269, 5142-5203.	1.1	14
13	The Deflection Angle of Surface Ocean Currents From the Wind Direction. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 7412-7420.	1.0	29
14	Approximation of Sweeping Processes and Controllability for a Set-Valued Evolution. <i>SIAM Journal on Control and Optimization</i> , 2019, 57, 2487-2514.	1.1	4
15	On the Generic Structure and Stability of Stackelberg Equilibria. <i>Journal of Optimization Theory and Applications</i> , 2019, 183, 840-880.	0.8	2
16	On the Competitive Harvesting of Marine Resources. <i>SIAM Journal on Control and Optimization</i> , 2019, 57, 3961-3984.	1.1	4
17	Vanishing viscosity solutions for conservation laws with regulated flux. <i>Journal of Differential Equations</i> , 2019, 266, 312-351.	1.1	18
18	Feedback Stabilization of Stem Growth. <i>Journal of Dynamics and Differential Equations</i> , 2019, 31, 1079-1106.	1.0	2

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19	Globally optimal departure rates for several groups of drivers. <i>Mathematics in Engineering</i> , 2019, 1, 583-613.	0.5	0
20	Stability of Feedback Solutions for Infinite Horizon Noncooperative Differential Games. <i>Dynamic Games and Applications</i> , 2018, 8, 42-78.	1.1	8
21	Optimal open-loop strategies in a debt management problem. <i>Analysis and Applications</i> , 2018, 16, 133-157.	1.2	0
22	A Model of Controlled Growth. <i>Archive for Rational Mechanics and Analysis</i> , 2018, 227, 1223-1266.	1.1	5
23	On finite time BV blow-up for the p-system. <i>Communications in Partial Differential Equations</i> , 2018, 43, 1242-1280.	1.0	4
24	On the optimal shape of tree roots and branches. <i>Mathematical Models and Methods in Applied Sciences</i> , 2018, 28, 2763-2801.	1.7	12
25	Traffic Flow Models on a Network of Roads. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018, , 237-248.	0.1	0
26	Well-posedness of a model for the growth of tree stems and vines. <i>Discrete and Continuous Dynamical Systems</i> , 2018, 38, 2047-2064.	0.5	2
27	Generic regularity of conservative solutions to a nonlinear wave equation. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 2017, 34, 335-354.	0.7	24
28	Growth models for tree stems and vines. <i>Journal of Differential Equations</i> , 2017, 263, 2280-2316.	1.1	16
29	Lipschitz Metrics for a Class of Nonlinear Wave Equations. <i>Archive for Rational Mechanics and Analysis</i> , 2017, 226, 1303-1343.	1.1	17
30	A Stochastic Model of Optimal Debt Management and Bankruptcy. <i>SIAM Journal on Financial Mathematics</i> , 2017, 8, 841-873.	0.7	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. <i>Networks and Heterogeneous Media</i> , 2017, 12, 173-189.	0.5	7
33	Piecewise smooth solutions to the Burgers's-Hilbert equation. <i>Communications in Mathematical Sciences</i> , 2017, 15, 165-184.	0.5	9
34	Uniqueness of conservative solutions for nonlinear wave equations via characteristics. <i>Bulletin of the Brazilian Mathematical Society</i> , 2016, 47, 157-169.	0.3	7
35	Dynamic stability of the Nash equilibrium for a bidding game. <i>Analysis and Applications</i> , 2016, 14, 591-614.	1.2	2
36	The bang-bang theorem via Baire category: a dual approach. <i>Nonlinear Differential Equations and Applications</i> , 2016, 23, 1.	0.4	0

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37	Random extremal solutions of differential inclusions. <i>Nonlinear Differential Equations and Applications</i> , 2016, 23, 1.	0.4	2
38	An equilibrium model of debt and bankruptcy. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2016, 22, 953-982.	0.7	5
39	Representation of dissipative solutions to a nonlinear variational wave equation. <i>Communications in Mathematical Sciences</i> , 2016, 14, 31-53.	0.5	18
40	No BV bounds for approximate solutions to p-system with general pressure law. <i>Journal of Hyperbolic Differential Equations</i> , 2015, 12, 799-816.	0.3	3
41	Unique Conservative Solutions to a Variational Wave Equation. <i>Archive for Rational Mechanics and Analysis</i> , 2015, 217, 1069-1101.	1.1	28
42	Uniqueness of conservative solutions to the Camassa-Holm equation via characteristics. <i>Discrete and Continuous Dynamical Systems</i> , 2015, 35, 25-42.	0.5	50
43	Hyperbolic Conservation Laws. , 2015, , 1-18.		1
44	Continuous Riemann solvers for traffic flow at a junction. <i>Discrete and Continuous Dynamical Systems</i> , 2015, 35, 4149-4171.	0.5	22
45	Conservation law models for traffic flow on a network of roads. <i>Networks and Heterogeneous Media</i> , 2015, 10, 255-293.	0.5	20
46	Optima and equilibria for traffic flow on networks with backward propagating queues. <i>Networks and Heterogeneous Media</i> , 2015, 10, 717-748.	0.5	8
47	Flows on networks: recent results and perspectives. <i>EMS Surveys in Mathematical Sciences</i> , 2014, 1, 47-111.	1.5	122
48	Graph completions for impulsive feedback controls. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 412, 976-988.	0.5	5
49	Discrete Bidding Strategies for a Random Incoming Order. <i>SIAM Journal on Financial Mathematics</i> , 2014, 5, 50-70.	0.7	3
50	Global Existence of Weak Solutions for the Burgers--Hilbert Equation. <i>SIAM Journal on Mathematical Analysis</i> , 2014, 46, 2884-2904.	0.9	20
51	A Bidding Game with Heterogeneous Players. <i>Journal of Optimization Theory and Applications</i> , 2014, 163, 1018-1048.	0.8	1
52	Lack of BV bounds for approximate solutions to the p -system with large data. <i>Journal of Differential Equations</i> , 2014, 256, 3067-3085.	1.1	6
53	A semigroup approach to an integro-differential equation modeling slow erosion. <i>Journal of Differential Equations</i> , 2014, 257, 2360-2403.	1.1	6
54	Non-existence and non-uniqueness for multidimensional sticky particle systems. <i>Kinetic and Related Models</i> , 2014, 7, 205-218.	0.5	16

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55	Stackelberg Solutions of Feedback Type for Differential Games with Random Initial Data. <i>Dynamic Games and Applications</i> , 2013, 3, 341-358.	1.1	2
56	A Multidimensional Optimal-Harvesting Problem with Measure-Valued Solutions. <i>SIAM Journal on Control and Optimization</i> , 2013, 51, 1186-1202.	1.1	16
57	Extremal solutions of differential inclusions via Baire category: A dual approach. <i>Journal of Differential Equations</i> , 2013, 255, 2392-2399.	1.1	5
58	Examples of nonclassical feedback control problems. <i>Nonlinear Differential Equations and Applications</i> , 2013, 20, 249-271.	0.4	1
59	A Bidding Game in a Continuum Limit Order Book. <i>SIAM Journal on Control and Optimization</i> , 2013, 51, 3459-3485.	1.1	6
60	Dissecting the Mode of Maize Chlorotic Mottle Virus Transmission (<i>Tombusviridae: Machlomovirus</i>) by <i>Frankliniella williamsi</i> (<i>Thysanoptera: Thripidae</i>). <i>Journal of Economic Entomology</i> , 2013, 106, 16-24.	0.8	69
61	Dynamic Blocking Problems for a Model of Fire Propagation. <i>Fields Institute Communications</i> , 2013, , 11-40.	0.6	6
62	Hyperbolic Conservation Laws: An Illustrated Tutorial. <i>Lecture Notes in Mathematics</i> , 2013, , 157-245.	0.1	14
63	Existence of optima and equilibria for traffic flow on networks. <i>Networks and Heterogeneous Media</i> , 2013, 8, 627-648.	0.5	21
64	On the control of non holonomic systems by active constraints. <i>Discrete and Continuous Dynamical Systems</i> , 2013, 33, 3329-3353.	0.5	1
65	Nash equilibria for a model of traffic flow with several groups of drivers. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2012, 18, 969-986.	0.7	17
66	Global optimality conditions for a dynamic blocking problem. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2012, 18, 124-156.	0.7	8
67	ON THE STABILITY OF THE BEST REPLY MAP FOR NONCOOPERATIVE DIFFERENTIAL GAMES. <i>Analysis and Applications</i> , 2012, 10, 113-132.	1.2	2
68	Variational analysis of Nash equilibria for a model of traffic flow. <i>Quarterly of Applied Mathematics</i> , 2012, 70, 495-515.	0.5	8
69	On the Convergence Rate of Vanishing Viscosity Approximations for Nonlinear Hyperbolic Systems. <i>SIAM Journal on Mathematical Analysis</i> , 2012, 44, 3537-3563.	0.9	9
70	Control Problems for a Class of Set Valued Evolutions. <i>Set-Valued and Variational Analysis</i> , 2012, 20, 581-601.	0.5	14
71	On the optimal strategy for an isotropic blocking problem. <i>Calculus of Variations and Partial Differential Equations</i> , 2012, 45, 125-145.	0.9	13
72	Non-classical problems of optimal feedback control. <i>Journal of Differential Equations</i> , 2012, 253, 1111-1142.	1.1	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, .	0.2	1
76	Estimates for Trajectories Confined to a Cone in \mathbb{R}^n . SIAM Journal on Control and Optimization, 2011, 49, 21-41.	1.1	13
77	Optima and Equilibria for a Model of Traffic Flow. SIAM Journal on Mathematical Analysis, 2011, 43, 2384-2417.	0.9	33
78	Noncooperative Differential Games. Milan Journal of Mathematics, 2011, 79, 357-427.	0.7	62
79	Trajectories of differential inclusions with state constraints. Journal of Differential Equations, 2011, 250, 2267-2281.	1.1	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.	1.1	20
83	Bifurcation analysis of a non-cooperative differential game with one weak player. Journal of Differential Equations, 2010, 248, 1297-1314.	1.1	15
84	Lipschitz metric for the Hunter-Saxton equation. Journal Des Mathematiques Pures Et Appliquees, 2010, 94, 68-92.	0.8	43
85	Equivalent formulation and numerical analysis of a fire confinement problem. ESAIM - Control, Optimisation and Calculus of Variations, 2010, 16, 974-1001.	0.7	11
86	On Trajectories Satisfying a State Constraint: $W^{1,1}$ Estimates and Counterexamples. SIAM Journal on Control and Optimization, 2010, 48, 4664-4679.	1.1	28
87	Existence of optimal strategies for a fire confinement problem. Communications on Pure and Applied Mathematics, 2009, 62, 789-830.	1.2	20
88	Classical solutions to differential inclusions with totally disconnected right-hand side. Journal of Differential Equations, 2009, 246, 629-640.	1.1	8
89	On the controllability of Lagrangian systems by active constraints. Journal of Differential Equations, 2009, 247, 543-563.	1.1	4
90	The minimum speed for a blocking problem on the half plane. Journal of Mathematical Analysis and Applications, 2009, 356, 133-144.	0.5	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.	1.1	7
92	BLOCKING STRATEGIES FOR A FIRE CONTROL PROBLEM. Analysis and Applications, 2008, 06, 229-246.	1.2	22
93	Impulsive control of Lagrangian systems and locomotion in fluids. Discrete and Continuous Dynamical Systems, 2008, 20, 1-35.	0.5	36
94	On the convergence of viscous approximations after shock interactions. Discrete and Continuous Dynamical Systems, 2008, 23, 29-48.	0.5	0
95	GLOBAL DISSIPATIVE SOLUTIONS OF THE CAMASSA-HOLM EQUATION. Analysis and Applications, 2007, 05, 1-27.	1.2	400
96	On the formation of scalar viscous shocks problem. International Journal of Dynamical Systems and Differential Equations, 2007, 1, 1.	0.2	1
97	On the Intersection of a Clarke Cone with a Boltyanskii Cone. SIAM Journal on Control and Optimization, 2007, 45, 2054-2064.	1.1	15
98	Nearly time optimal stabilizing patchy feedbacks. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2007, 24, 279-310.	0.7	6
99	Differential inclusions and the control of forest fires. Journal of Differential Equations, 2007, 243, 179-207.	1.1	38
100	Global Conservative Solutions of the Camassa-Holm Equation. Archive for Rational Mechanics and Analysis, 2007, 183, 215-239.	1.1	652
101	Singular Limits for Impulsive Lagrangian Systems with Dissipative Sources. Progress in Nonlinear Differential Equations and Their Application, 2007, , 79-103.	0.4	3
102	Optimal control problems on stratified domains. Networks and Heterogeneous Media, 2007, 2, 313-331.	0.5	35
103	Infinite horizon noncooperative differential games. Journal of Differential Equations, 2006, 227, 230-257.	1.1	17
104	Asymptotic Variational Wave Equations. Archive for Rational Mechanics and Analysis, 2006, 183, 163-185.	1.1	45
105	Conservative Solutions to a Nonlinear Variational Wave Equation. Communications in Mathematical Physics, 2006, 266, 471-497.	1.0	57
106	An instability of the Godunov scheme. Communications on Pure and Applied Mathematics, 2006, 59, 1604-1638.	1.2	15
107	UNIQUE SOLUTIONS OF DISCONTINUOUS O.D.E.'S IN BANACH SPACES. Analysis and Applications, 2006, 04, 247-262.	1.2	2
108	Global Solutions of the Hunter-Saxton Equation. SIAM Journal on Mathematical Analysis, 2005, 37, 996-1026.	0.9	126

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109	Instability of travelling wave profiles for the Lax-Friedrichs scheme. <i>Discrete and Continuous Dynamical Systems</i> , 2005, 13, 877-899.	0.5	5
110	Vanishing viscosity solutions of nonlinear hyperbolic systems. <i>Annals of Mathematics</i> , 2005, 161, 223-342.	2.1	334
111	Stability rates for patchy vector fields. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2004, 10, 168-200.	0.7	7
112	Semi-cooperative strategies for differential games. <i>International Journal of Game Theory</i> , 2004, 32, 561.	0.5	25
113	On the convergence rate of vanishing viscosity approximations. <i>Communications on Pure and Applied Mathematics</i> , 2004, 57, 1075-1109.	1.2	36
114	Small BV Solutions of Hyperbolic Noncooperative Differential Games. <i>SIAM Journal on Control and Optimization</i> , 2004, 43, 194-215.	1.1	22
115	A Sharp Decay Estimate for Positive Nonlinear Waves. <i>SIAM Journal on Mathematical Analysis</i> , 2004, 36, 659-677.	0.9	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. <i>SIAM Journal on Control and Optimization</i> , 2002, 41, 607-622.	1.1	51
119	Chapter 2 Front tracking method for systems of conservation laws. <i>Handbook of Differential Equations: Evolutionary Equations</i> , 2002, , 87-168.	0.9	2
120	A center manifold technique for tracing viscous waves. <i>Communications on Pure and Applied Analysis</i> , 2002, 1, 161-190.	0.4	11
121	Flow Stability of Patchy Vector Fields and Robust Feedback Stabilization. <i>SIAM Journal on Control and Optimization</i> , 2002, 41, 1455-1476.	1.1	29
122	On a Lyapunov functional relating shortening curves and viscous conservation laws. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2002, 51, 649-662.	0.6	21
123	Stability of Solutions to Hyperbolic Systems of Conservation Laws. <i>Journal of Mathematical Sciences</i> , 2001, 104, 933-940.	0.1	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. <i>Chinese Annals of Mathematics Series B</i> , 2000, 21, 269-284.	0.2	23

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127	BV solutions for a class of viscous hyperbolic systems. Indiana University Mathematics Journal, 2000, 49, 0-0.	0.4	13
128	A uniqueness condition for hyperbolic systems of conservation laws. Discrete and Continuous Dynamical Systems, 2000, 6, 673-682.	0.5	53
129	Well-posedness of the Cauchy problem for $n \times n$ systems of conservation laws. Memoirs of the American Mathematical Society, 2000, 146, 0-0.	0.5	101
130	BV estimates for multicomponent chromatography with relaxation. Discrete and Continuous Dynamical Systems, 2000, 6, 21-38.	0.5	22
131	Patchy Vector Fields and Asymptotic Stabilization. ESAIM - Control, Optimisation and Calculus of Variations, 1999, 4, 445-471.	0.7	99
132	L^1 Stability Estimates for $n \times n$ Conservation Laws. Archive for Rational Mechanics and Analysis, 1999, 149, 1-22.	1.1	218
133	Oleinik Type Estimates and Uniqueness for $n \times n$ Conservation Laws. Journal of Differential Equations, 1999, 156, 26-49.	1.1	69
134	Structural stability and regularity of entropy solutions to hyperbolic systems of conservation laws. Indiana University Mathematics Journal, 1999, 48, 0-0.	0.4	33
135	Error Bounds for a Deterministic Version of the Glimm Scheme. Archive for Rational Mechanics and Analysis, 1998, 142, 155-176.	1.1	30
136	Uniqueness for discontinuous ODE and conservation laws. Nonlinear Analysis: Theory, Methods & Applications, 1998, 34, 637-652.	0.6	35
137	A Generic Classification of Time-Optimal Planar Stabilizing Feedbacks. SIAM Journal on Control and Optimization, 1998, 36, 12-32.	1.1	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.	1.1	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.	0.4	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.	1.1	16
146	Multivariable Aumann Integrals and Controlled Wave Equations. Journal of Mathematical Analysis and Applications, 1995, 189, 315-334.	0.5	7
147	The semigroup generated by 2 $\bar{u}_i^{1/2}$ 2 conservation laws. Archive for Rational Mechanics and Analysis, 1995, 133, 1-75.	1.1	125
148	The unique limit of the Glimm scheme. Archive for Rational Mechanics and Analysis, 1995, 130, 205-230.	1.1	102
149	Unique solutions of 2 X 2 conservation laws with large data. Indiana University Mathematics Journal, 1995, 44, 0-0.	0.4	40
150	Impulsive control systems without commutativity assumptions. Journal of Optimization Theory and Applications, 1994, 81, 435-457.	0.8	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.	1.1	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.	1.1	42
155	Global solutions of systems of conservation laws by wave-front tracking. Journal of Mathematical Analysis and Applications, 1992, 170, 414-432.	0.5	118
156	Stable blow-up patterns. Journal of Differential Equations, 1992, 98, 57-75.	1.1	48
157	Selections and representations of multifunctions in paracompact spaces. Studia Mathematica, 1992, 102, 209-216.	0.4	9
158	Impulsive control systems with commutative vector fields. Journal of Optimization Theory and Applications, 1991, 71, 67-83.	0.8	94
159	A class of absolute retracts in spaces of integrable functions. Proceedings of the American Mathematical Society, 1991, 112, 413-418.	0.4	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.	1.1	21
162	Title is missing!. Indiana University Mathematics Journal, 1990, 39, 947.	0.4	31

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163	The Confined Nondiffusive Thermal Explosion with Spatially Homogeneous Pressure Variation. Combustion Science and Technology, 1989, 63, 45-62.	1.2	10
164	Directionally continuous selections in Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 1989, 13, 987-992.	0.6	8
165	On the qualitative theory of lower semicontinuous differential inclusions. Journal of Differential Equations, 1989, 77, 379-391.	1.1	34
166	Upper semicontinuous differential inclusions without convexity. Proceedings of the American Mathematical Society, 1989, 106, 771-771.	0.4	15
167	Total blow-up versus single point blow-up. Journal of Differential Equations, 1988, 73, 30-44.	1.1	58
168	Generalized Baire category and differential inclusions in Banach spaces. Journal of Differential Equations, 1988, 76, 135-158.	1.1	19
169	Unique solutions for a class of discontinuous differential equations. Proceedings of the American Mathematical Society, 1988, 104, 772-778.	0.4	35
170	Title is missing!. Indiana University Mathematics Journal, 1988, 37, 409.	0.4	77
171	Extensions and selections of maps with decomposable values. Studia Mathematica, 1988, 90, 69-86.	0.4	298
172	Directional convexity and finite optimality conditions. Journal of Mathematical Analysis and Applications, 1987, 125, 234-246.	0.5	11
173	Title is missing!. Indiana University Mathematics Journal, 1987, 36, 295.	0.4	36
174	The Generic Local Time-Optimal Stabilizing Controls in Dimension 3. SIAM Journal on Control and Optimization, 1986, 24, 177-190.	1.1	40
175	Global <i>a priori</i> estimates for a viscous reactive gas. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1985, 101, 321-333.	0.8	13
176	Local asymptotic approximation of non-linear control systems!. International Journal of Control, 1985, 41, 1331-1336.	1.2	36
177	A High Order Test for Optimality of Bang-Bang Controls. SIAM Journal on Control and Optimization, 1985, 23, 38-48.	1.1	45
178	High order approximation of implicitly defined maps. Annali Di Matematica Pura Ed Applicata, 1984, 137, 163-173.	0.5	1
179	Sugli atti di moto piu rigidi possibile. Rendiconti Del Circolo Matematico Di Palermo, 1983, 32, 151-156.	0.6	0
180	Sugli atti di moto piÃ¹ rigidi possibile. Rendiconti Del Circolo Matematico Di Palermo, 1983, 32, 60-68.	0.6	1

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181	Thermal behavior for a confined reactive gas. Journal of Differential Equations, 1982, 44, 118-133.	1.1	63
182	On differential relations with lower continuous right-hand side. An existence theorem. Journal of Differential Equations, 1980, 37, 89-97.	1.1	36
183	Moti π^1 rigidi possibile. Rendiconti Del Circolo Matematico Di Palermo, 1980, 29, 152-160.	0.6	2
184	Markovian Solutions to Discontinuous ODEs. Journal of Dynamics and Differential Equations, 0, , 1.	1.0	2
185	On the Optimal Control of Propagation Fronts. Mathematical Models and Methods in Applied Sciences, 0, , .	1.7	2
186	Shock interactions for the Burgers-Hilbert equation. Communications in Partial Differential Equations, 0, , 1-50.	1.0	1