Alberto Bressan

List of Publications by Year
in descending order

186 papers	5,737 citations	101384 36 h-index	88477 70 g-index
192 all docs	192 docs citations	192 times ranked	1364 citing authors

#	Article	IF	Citations
1	Global Conservative Solutions of the Camassa–Holm Equation. Archive for Rational Mechanics and Analysis, 2007, 183, 215-239.	1.1	652
2	GLOBAL DISSIPATIVE SOLUTIONS OF THE CAMASSA–HOLM EQUATION. Analysis and Applications, 2007, 05, 1-27.	1.2	400
3	Vanishing viscosity solutions of nonlinear hyperbolic systems. Annals of Mathematics, 2005, 161, 223-342.	2.1	334
4	Extensions and selections of maps with decomposable values. Studia Mathematica, 1988, 90, 69-86.	0.4	298
5	L 1 Stability Estimates for n Ã— n Conservation Laws. Archive for Rational Mechanics and Analysis, 1999, 149, 1-22.	1.1	218
6	Global Solutions of the Hunter--Saxton Equation. SIAM Journal on Mathematical Analysis, 2005, 37, 996-1026.	0.9	126
7	The semigroup generated by 2 ï¿½ 2 conservation laws. Archive for Rational Mechanics and Analysis, 1995, 133, 1-75.	1.1	125
8	Flows on networks: recent results and perspectives. EMS Surveys in Mathematical Sciences, 2014, 1, 47-111.	1.5	122
9	Global solutions of systems of conservation laws by wave-front tracking. Journal of Mathematical Analysis and Applications, 1992, 170, 414-432.	0.5	118
10	Uniqueness of Weak Solutions to Systems of Conservation Laws. Archive for Rational Mechanics and Analysis, 1997, 140, 301-317.	1.1	109
11	The unique limit of the Glimm scheme. Archive for Rational Mechanics and Analysis, 1995, 130, 205-230.	1.1	102
12	Well-posedness of the Cauchy problem for ?Ã—? systems of conservation laws. Memoirs of the American Mathematical Society, 2000, 146, 0-0.	0.5	101
13	Patchy Vector Fields and Asymptotic Stabilization. ESAIM - Control, Optimisation and Calculus of Variations, 1999, 4, 445-471.	0.7	99
14	Impulsive control systems with commutative vector fields. Journal of Optimization Theory and Applications, 1991, 71, 67-83.	0.8	94
15	Impulsive control systems without commutativity assumptions. Journal of Optimization Theory and Applications, 1994, 81, 435-457.	0.8	80
16	Title is missing!. Indiana University Mathematics Journal, 1988, 37, 409.	0.4	77
17	Oleinik Type Estimates and Uniqueness for nÃ—n Conservation Laws. Journal of Differential Equations, 1999, 156, 26-49.	1.1	69
18	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.	0.8	69

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19	Thermal behavior for a confined reactive gas. Journal of Differential Equations, 1982, 44, 118-133.	1.1	63
20	Noncooperative Differential Games. Milan Journal of Mathematics, 2011, 79, 357-427.	0.7	62
21	Total blow-up versus single point blow-up. Journal of Differential Equations, 1988, 73, 30-44.	1.1	58
22	Conservative Solutions to a Nonlinear Variational Wave Equation. Communications in Mathematical Physics, 2006, 266, 471-497.	1.0	57
23	A uniqueness condition for hyperbolic systems of conservation laws. Discrete and Continuous Dynamical Systems, 2000, 6, 673-682.	0.5	53
24	On the Boundary Control of Systems of Conservation Laws. SIAM Journal on Control and Optimization, 2002, 41, 607-622.	1.1	51
25	Uniqueness of conservative solutions to the Camassa-Holm equation via characteristics. Discrete and Continuous Dynamical Systems, 2015, 35, 25-42.	0.5	50
26	A Generic Classification of Time-Optimal Planar Stabilizing Feedbacks. SIAM Journal on Control and Optimization, 1998, 36, 12-32.	1.1	49
27	Stable blow-up patterns. Journal of Differential Equations, 1992, 98, 57-75.	1.1	48
28	A High Order Test for Optimality of Bang–Bang Controls. SIAM Journal on Control and Optimization, 1985, 23, 38-48.	1.1	45
29	Asymptotic Variational Wave Equations. Archive for Rational Mechanics and Analysis, 2006, 183, 163-185.	1.1	45
30	Lipschitz metric for the Hunter–Saxton equation. Journal Des Mathematiques Pures Et Appliquees, 2010, 94, 68-92.	0.8	43
31	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
32	The Generic Local Time-Optimal Stabilizing Controls in Dimension 3. SIAM Journal on Control and Optimization, 1986, 24, 177-190.	1.1	40
33	A class of absolute retracts in spaces of integrable functions. Proceedings of the American Mathematical Society, 1991, 112, 413-418.	0.4	40
34	Unique solutions of 2 X 2 conservation laws with large data. Indiana University Mathematics Journal, 1995, 44, 0-0.	0.4	40
35	Differential inclusions and the control of forest fires. Journal of Differential Equations, 2007, 243, 179-207.	1.1	38
36	On differential relations with lower continuous right-hand side. An existence theorem. Journal of Differential Equations, 1980, 37, 89-97.	1.1	36

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37	Local asymptotic approximation of non-linear control systems!. International Journal of Control, 1985, 41, 1331-1336.	1.2	36
38	On the convergence rate of vanishing viscosity approximations. Communications on Pure and Applied Mathematics, 2004, 57, 1075-1109.	1.2	36
39	Title is missing!. Indiana University Mathematics Journal, 1987, 36, 295.	0.4	36
40	Impulsive control of Lagrangian systems and locomotion in fluids. Discrete and Continuous Dynamical Systems, 2008, 20, 1-35.	0.5	36
41	Unique solutions for a class of discontinuous differential equations. Proceedings of the American Mathematical Society, 1988, 104, 772-778.	0.4	35
42	Uniqueness for discontinuous ODE and conservation laws. Nonlinear Analysis: Theory, Methods & Applications, 1998, 34, 637-652.	0.6	35
43	Optimal control problems on stratified domains. Networks and Heterogeneous Media, 2007, 2, 313-331.	0.5	35
44	On the qualitative theory of lower semicontinuous differential inclusions. Journal of Differential Equations, 1989, 77, 379-391.	1.1	34
45	Structural stability and regularity of entropy solutions to hyperbolic systems of conservation laws. Indiana University Mathematics Journal, 1999, 48, 0-0.	0.4	33
46	Optima and Equilibria for a Model of Traffic Flow. SIAM Journal on Mathematical Analysis, 2011, 43, 2384-2417.	0.9	33
47	Title is missing!. Indiana University Mathematics Journal, 1990, 39, 947.	0.4	31
48	Error Bounds for a Deterministic Version of the Glimm Scheme. Archive for Rational Mechanics and Analysis, 1998, 142, 155-176.	1.1	30
49	On Traffic Flow with Nonlocal Flux: A Relaxation Representation. Archive for Rational Mechanics and Analysis, 2020, 237, 1213-1236.	1.1	30
50	Flow Stability of Patchy Vector Fields and Robust Feedback Stabilization. SIAM Journal on Control and Optimization, 2002, 41, 1455-1476.	1.1	29
51	The Deflection Angle of Surface Ocean Currents From the Wind Direction. Journal of Geophysical Research: Oceans, 2019, 124, 7412-7420.	1.0	29
52	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
53	Unique Conservative Solutions to a Variational Wave Equation. Archive for Rational Mechanics and Analysis, 2015, 217, 1069-1101.	1.1	28
54	Semi-cooperative strategies for differential games. International Journal of Game Theory, 2004, 32, 561.	0.5	25

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55	Generic regularity of conservative solutions to a nonlinear wave equation. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2017, 34, 335-354.	0.7	24
56	ON THE CONVERGENCE OF GODUNOV SCHEME FOR NONLINEAR HYPERBOLIC SYSTEMS. Chinese Annals of Mathematics Series B, 2000, 21, 269-284.	0.2	23
57	Small BV Solutions of Hyperbolic Noncooperative Differential Games. SIAM Journal on Control and Optimization, 2004, 43, 194-215.	1.1	22
58	BLOCKING STRATEGIES FOR A FIRE CONTROL PROBLEM. Analysis and Applications, 2008, 06, 229-246.	1.2	22
59	BV estimates for multicomponent chromatography with relaxation. Discrete and Continuous Dynamical Systems, 2000, 6, 21-38.	0.5	22
60	Continuous Riemann solvers for traffic flow at a junction. Discrete and Continuous Dynamical Systems, 2015, 35, 4149-4171.	0.5	22
61	The most likely path of a differential inclusion. Journal of Differential Equations, 1990, 88, 155-174.	1.1	21
62	On a Lyapunov functional relating shortening curves and viscous conservation laws. Nonlinear Analysis: Theory, Methods & Applications, 2002, 51, 649-662.	0.6	21
63	Existence of optima and equilibria for traffic flow on networks. Networks and Heterogeneous Media, 2013, 8, 627-648.	0.5	21
64	Existence of optimal strategies for a fire confinement problem. Communications on Pure and Applied Mathematics, 2009, 62, 789-830.	1.2	20
65	Moving Constraints as Stabilizing Controls in Classical Mechanics. Archive for Rational Mechanics and Analysis, 2010, 196, 97-141.	1.1	20
66	Trajectories of differential inclusions with state constraints. Journal of Differential Equations, 2011, 250, 2267-2281.	1.1	20
67	Global Existence of Weak Solutions for the Burgers–Hilbert Equation. SIAM Journal on Mathematical Analysis, 2014, 46, 2884-2904.	0.9	20
68	Conservation law models for traffic flow on a network of roads. Networks and Heterogeneous Media, 2015, 10, 255-293.	0.5	20
69	Generalized Baire category and differential inclusions in Banach spaces. Journal of Differential Equations, 1988, 76, 135-158.	1.1	19
70	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
71	A Sharp Decay Estimate for Positive Nonlinear Waves. SIAM Journal on Mathematical Analysis, 2004, 36, 659-677.	0.9	18
72	Vanishing viscosity solutions for conservation laws with regulated flux. Journal of Differential Equations, 2019, 266, 312-351.	1.1	18

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73	Entropy admissibility of the limit solution for a nonlocal model of traffic flow. Communications in Mathematical Sciences, 2021, 19, 1447-1450.	0.5	18
74	Representation of dissipative solutions to a nonlinear variational wave equation. Communications in Mathematical Sciences, 2016, 14, 31-53.	0.5	18
75	Infinite horizon noncooperative differential games. Journal of Differential Equations, 2006, 227, 230-257.	1.1	17
76	Nash equilibria for a model of traffic flow with several groups of drivers. ESAIM - Control, Optimisation and Calculus of Variations, 2012, 18, 969-986.	0.7	17
77	Lipschitz Metrics for a Class of Nonlinear Wave Equations. Archive for Rational Mechanics and Analysis, 2017, 226, 1303-1343.	1.1	17
78	A Baire Category Approach to the Bang-Bang Property. Journal of Differential Equations, 1995, 116, 318-337.	1.1	16
79	A Multidimensional Optimal-Harvesting Problem with Measure-Valued Solutions. SIAM Journal on Control and Optimization, 2013, 51, 1186-1202.	1.1	16
80	Growth models for tree stems and vines. Journal of Differential Equations, 2017, 263, 2280-2316.	1.1	16
81	Non-existence and non-uniqueness for multidimensional sticky particle systems. Kinetic and Related Models, 2014, 7, 205-218.	0.5	16
82	Upper semicontinuous differential inclusions without convexity. Proceedings of the American Mathematical Society, 1989, 106, 771-771.	0.4	15
83	An instability of the Godunov scheme. Communications on Pure and Applied Mathematics, 2006, 59, 1604-1638.	1.2	15
84	On the Intersection of a Clarke Cone with a Boltyanskii Cone. SIAM Journal on Control and Optimization, 2007, 45, 2054-2064.	1.1	15
85	The minimum speed for a blocking problem on the half plane. Journal of Mathematical Analysis and Applications, 2009, 356, 133-144.	0.5	15
86	Bifurcation analysis of a non-cooperative differential game with one weak player. Journal of Differential Equations, 2010, 248, 1297-1314.	1.1	15
87	On nonconvex perturbations of maximal monotone differential inclusions. Set-Valued and Variational Analysis, 1994, 2, 415-437.	0.5	14
88	Control Problems for a Class of Set Valued Evolutions. Set-Valued and Variational Analysis, 2012, 20, 581-601.	0.5	14
89	On self-similar solutions to the incompressible Euler equations. Journal of Differential Equations, 2020, 269, 5142-5203.	1.1	14
90	Hyperbolic Conservation Laws: An Illustrated Tutorial. Lecture Notes in Mathematics, 2013, , 157-245.	0.1	14

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91	Global *a priori* estimates for a viscous reactive gas. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1985, 101, 321-333.	0.8	13
92	On the Cauchy problem for systems of conservation laws. ESAIM: Proceedings and Surveys, 1998, 3, 23-36.	0.4	13
93	BV solutions for a class of viscous hyperbolic systems. Indiana University Mathematics Journal, 2000, 49, 0-0.	0.4	13
94	Estimates for Trajectories Confined to a Cone in $\mathbb{R}^{n}$. SIAM Journal on Control and Optimization, 2011, 49, 21-41.	1.1	13
95	On the optimal strategy for an isotropic blocking problem. Calculus of Variations and Partial Differential Equations, 2012, 45, 125-145.	0.9	13
96	On the optimal shape of tree roots and branches. Mathematical Models and Methods in Applied Sciences, 2018, 28, 2763-2801.	1.7	12
97	Impulsive Control Systems. The IMA Volumes in Mathematics and Its Applications, 1996, , 1-22.	0.5	12
98	Directional convexity and finite optimality conditions. Journal of Mathematical Analysis and Applications, 1987, 125, 234-246.	0.5	11
99	A center manifold technique for tracing viscous waves. Communications on Pure and Applied Analysis, 2002, 1, 161-190.	0.4	11
100	Equivalent formulation and numerical analysis of a fire confinement problem. ESAIM - Control, Optimisation and Calculus of Variations, 2010, 16, 974-1001.	0.7	11
101	A posteriori error estimates for self-similar solutions to the Euler equations. Discrete and Continuous Dynamical Systems, 2021, 41, 113-130.	0.5	11
102	The Confined Nondiffusive Thermal Explosion with Spatially Homogeneous Pressure Variation. Combustion Science and Technology, 1989, 63, 45-62.	1.2	10
103	On the Convergence Rate of Vanishing Viscosity Approximations for Nonlinear Hyperbolic Systems. SIAM Journal on Mathematical Analysis, 2012, 44, 3537-3563.	0.9	9
104	Selections and representations of multifunctions in paracompact spaces. Studia Mathematica, 1992, 102, 209-216.	0.4	9
105	Piecewise smooth solutions to the Burgers–Hilbert equation. Communications in Mathematical Sciences, 2017, 15, 165-184.	0.5	9
106	Directionally continuous selections in Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 1989, 13, 987-992.	0.6	8
107	Classical solutions to differential inclusions with totally disconnected right-hand side. Journal of Differential Equations, 2009, 246, 629-640.	1.1	8
108	Global optimality conditions for a dynamic blocking problem. ESAIM - Control, Optimisation and Calculus of Variations, 2012, 18, 124-156.	0.7	8

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109	Variational analysis of Nash equilibria for a model of traffic flow. Quarterly of Applied Mathematics, 2012, 70, 495-515.	0.5	8
110	Stability of Feedback Solutions for Infinite Horizon Noncooperative Differential Games. Dynamic Games and Applications, 2018, 8, 42-78.	1.1	8
111	Optima and equilibria for traffic flow on networks with backward propagating queues. Networks and Heterogeneous Media, 2015, 10, 717-748.	0.5	8
112	Multivariable Aumann Integrals and Controlled Wave Equations. Journal of Mathematical Analysis and Applications, 1995, 189, 315-334.	0.5	7
113	Stability rates for patchy vector fields. ESAIM - Control, Optimisation and Calculus of Variations, 2004, 10, 168-200.	0.7	7
114	Measure-Valued Solutions for a Differential Game Related to Fish Harvesting. SIAM Journal on Control and Optimization, 2009, 47, 3118-3137.	1.1	7
115	Uniqueness of conservative solutions for nonlinear wave equations via characteristics. Bulletin of the Brazilian Mathematical Society, 2016, 47, 157-169.	0.3	7
116	Variational problems for tree roots and branches. Calculus of Variations and Partial Differential Equations, 2020, 59, 1.	0.9	7
117	Lower semicontinuity of weighted path length in BV. , 1997, , 31-58.		7
118	Some Results on the Boundary Control of Systems of Conservation Laws. , 2003, , 255-264.		7
119	The Riemann solver for traffic flow at an intersection with buffer of vanishing size. Networks and Heterogeneous Media, 2017, 12, 173-189.	0.5	7
120	The semigroup approach to systems of conservation laws. Matematica Contemporanea, 1996, 10, .	0.0	7
121	Nearly time optimal stabilizing patchy feedbacks. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2007, 24, 279-310.	0.7	6
122	A Bidding Game in a Continuum Limit Order Book. SIAM Journal on Control and Optimization, 2013, 51, 3459-3485.	1.1	6
123	Lack of BV bounds for approximate solutions to the p-system with large data. Journal of Differential Equations, 2014, 256, 3067-3085.	1.1	6
124	A semigroup approach to an integro-differential equation modeling slow erosion. Journal of Differential Equations, 2014, 257, 2360-2403.	1.1	6
125	A Posteriori Error Estimates for Numerical Solutions to Hyperbolic Conservation Laws. Archive for Rational Mechanics and Analysis, 2021, 241, 357-402.	1.1	6
126	Dynamic Blocking Problems for a Model of Fire Propagation. Fields Institute Communications, 2013, , 11-40.	0.6	6

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127	Extremal solutions of differential inclusions via Baire category: A dual approach. Journal of Differential Equations, 2013, 255, 2392-2399.	1.1	5
128	Graph completions for impulsive feedback controls. Journal of Mathematical Analysis and Applications, 2014, 412, 976-988.	0.5	5
129	A Model of Controlled Growth. Archive for Rational Mechanics and Analysis, 2018, 227, 1223-1266.	1.1	5
130	Nilpotent Approximations and Optimal Trajectories. , 1991, , 103-117.		5
131	An equilibrium model of debt and bankruptcy. ESAIM - Control, Optimisation and Calculus of Variations, 2016, 22, 953-982.	0.7	5
132	Instability of travelling wave profiles for the Lax-Friedrichs scheme. Discrete and Continuous Dynamical Systems, 2005, 13, 877-899.	0.5	5
133	On symmetric and nonsymmetric blowup for a weakly quasilinear heat equation. Nonlinear Differential Equations and Applications, 1996, 3, 269-286.	0.4	4
134	On the controllability of Lagrangian systems by active constraints. Journal of Differential Equations, 2009, 247, 543-563.	1.1	4
135	A Stochastic Model of Optimal Debt Management and Bankruptcy. SIAM Journal on Financial Mathematics, 2017, 8, 841-873.	0.7	4
136	On finite time BV blow-up for the p-system. Communications in Partial Differential Equations, 2018, 43, 1242-1280.	1.0	4
137	Approximation of Sweeping Processes and Controllability for a Set-Valued Evolution. SIAM Journal on Control and Optimization, 2019, 57, 2487-2514.	1.1	4
138	On the Competitive Harvesting of Marine Resources. SIAM Journal on Control and Optimization, 2019, 57, 3961-3984.	1.1	4
139	Viscosity Solutions for Nonlinear Hyperbolic Systems. , 2003, , 19-41.		4
140	Discrete Bidding Strategies for a Random Incoming Order. SIAM Journal on Financial Mathematics, 2014, 5, 50-70.	0.7	3
141	No BV bounds for approximate solutions to p-system with general pressure law. Journal of Hyperbolic Differential Equations, 2015, 12, 799-816.	0.3	3
142	Competition models for plant stems. Journal of Differential Equations, 2020, 269, 1571-1611.	1.1	3
143	Singular Limits for Impulsive Lagrangian Systems with Dissipative Sources. Progress in Nonlinear Differential Equations and Their Application, 2007, , 79-103.	0.4	3
144	Moti piÃ¹ rigidi possibile. Rendiconti Del Circolo Matematico Di Palermo, 1980, 29, 152-160.	0.6	2

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145	Chapter 2 Front tracking method for systems of conservation laws. Handbook of Differential Equations: Evolutionary Equations, 2002, , 87-168.	0.9	2
146	UNIQUE SOLUTIONS OF DISCONTINUOUS O.D.E.'S IN BANACH SPACES. Analysis and Applications, 2006, 04, 247-262.	1.2	2
147	ON THE STABILITY OF THE BEST REPLY MAP FOR NONCOOPERATIVE DIFFERENTIAL GAMES. Analysis and Applications, 2012, 10, 113-132.	1.2	2
148	Non-classical problems of optimal feedback control. Journal of Differential Equations, 2012, 253, 1111-1142.	1.1	2
149	Stackelberg Solutions of Feedback Type for Differential Games with Random Initial Data. Dynamic Games and Applications, 2013, 3, 341-358.	1.1	2
150	Dynamic stability of the Nash equilibrium for a bidding game. Analysis and Applications, 2016, 14, 591-614.	1.2	2
151	Random extremal solutions of differential inclusions. Nonlinear Differential Equations and Applications, 2016, 23, 1.	0.4	2
152	On the Generic Structure and Stability of Stackelberg Equilibria. Journal of Optimization Theory and Applications, 2019, 183, 840-880.	0.8	2
153	Feedback Stabilization of Stem Growth. Journal of Dynamics and Differential Equations, 2019, 31, 1079-1106.	1.0	2
154	Self-consistent Feedback Stackelberg Equilibria for Infinite Horizon Stochastic Games. Dynamic Games and Applications, 2020, 10, 328-360.	1.1	2
155	Markovian Solutions to Discontinuous ODEs. Journal of Dynamics and Differential Equations, 0, , 1.	1.0	2
156	Measure-Valued Solutions to a Harvesting Game with Several Players. , 2011, , 399-423.		2
157	Upper and Lower Semicontinuous Differential Inclusions: A Unified Approach. , 2017, , 21-31.		2
158	Differential inclusions without convexity: A survey of directionally continuous selections. , 1996, , 2081-2088.		2
159	Well-posedness of a model for the growth of tree stems and vines. Discrete and Continuous Dynamical Systems, 2018, 38, 2047-2064.	0.5	2
160	On the Optimal Control of Propagation Fronts. Mathematical Models and Methods in Applied Sciences, 0, , .	1.7	2
161	Sugli atti di moto piÃ¹ rigidi possibile. Rendiconti Del Circolo Matematico Di Palermo, 1983, 32, 60-68.	0.6	1
162	High order approximation of implicitly defined maps. Annali Di Matematica Pura Ed Applicata, 1984, 137, 163-173.	0.5	1

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163	On the formation of scalar viscous shocks problem. International Journal of Dynamical Systems and Differential Equations, 2007, 1, 1.	0.2	1
164	Multidimensional graph completions and Cellina approximable multifunctions. Rocky Mountain Journal of Mathematics, 2011, 41, .	0.2	1
165	Examples of nonclassical feedback control problems. Nonlinear Differential Equations and Applications, 2013, 20, 249-271.	0.4	1
166	A Bidding Game with Heterogeneous Players. Journal of Optimization Theory and Applications, 2014, 163, 1018-1048.	0.8	1
167	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
168	Hyperbolic Conservation Laws. , 2012, , 729-739.		1
169	Hyperbolic Conservation Laws. , 2015, , 1-18.		1
170	Viscosity Solutions for Hyperbolic Systems where Shock Curves are Straight Lines. , 2001, , 159-167.		1
171	On the control of non holonomic systems by active constraints. Discrete and Continuous Dynamical Systems, 2013, 33, 3329-3353.	0.5	1
172	Weighted irrigation plans. Communications in Mathematical Sciences, 2022, 20, 611-651.	0.5	1
173	Shock interactions for the Burgers-Hilbert equation. Communications in Partial Differential Equations, 0, , 1-50.	1.0	1
174	Sugli atti di moto piu rigidi possibile. Rendiconti Del Circolo Matematico Di Palermo, 1983, 32, 151-156.	0.6	0
175	Moduli of continuity of selections from nonconvex maps. Set-Valued and Variational Analysis, 1993, 1, 47-63.	0.5	0
176	Stability of Solutions to Hyperbolic Systems of Conservation Laws. Journal of Mathematical Sciences, 2001, 104, 933-940.	0.1	0
177	The bang–bang theorem via Baire category: a dual approach. Nonlinear Differential Equations and Applications, 2016, 23, 1.	0.4	0
178	Optimal open-loop strategies in a debt management problem. Analysis and Applications, 2018, 16, 133-157.	1.2	0
179	Traffic Flow Models on a Network of Roads. Springer Proceedings in Mathematics and Statistics, 2018, , 237-248.	0.1	0
180	Numerical study of non-uniqueness for 2D compressible isentropic Euler equations. Journal of Computational Physics, 2021, 445, 110588.	1.9	0

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181	A 2-dimensional shape optimization problem for tree branches. Networks and Heterogeneous Media, 2021, 16, 1-29.	0.5	0
182	Convergence of the Godunov Scheme for Straight Line Systems. , 2001, , 187-196.		0
183	On the convergence of viscous approximations after shock interactions. Discrete and Continuous Dynamical Systems, 2008, 23, 29-48.	0.5	0
184	Contractive Metrics for Nonsmooth Evolutions. Abel Symposia, 2012, , 13-35.	0.3	0
185	Globally optimal departure rates for several groups of drivers. Mathematics in Engineering, 2019, 1, 583-613.	0.5	0
186	On the regularity of optimal dynamic blocking strategies. Calculus of Variations and Partial Differential Equations, 2022, 61, 1.	0.9	0