

Vincent Perrollaz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Finite-Time Stabilization of 2×2 Hyperbolic Systems on Tree-Shaped Networks. SIAM Journal on Control and Optimization, 2014, 52, 143-163.	2.1	52
2	Dissipative boundary conditions for 2×2 hyperbolic systems of conservation laws for entropy solutions in BV. Journal of Differential Equations, 2017, 262, 1-30.	2.2	20
3	Exact Controllability of Scalar Conservation Laws with an Additional Control in the Context of Entropy Solutions. SIAM Journal on Control and Optimization, 2012, 50, 2025-2045.	2.1	17
4	Finite-time stabilization of a network of strings. Mathematical Control and Related Fields, 2015, 5, 721-742.	1.1	17
5	Initial boundary value problem and asymptotic stabilization of the Camassa-Holm equation on an interval. Journal of Functional Analysis, 2010, 259, 2333-2365.	1.4	15
6	Asymptotic stabilization of entropy solutions to scalar conservation laws through a stationary feedback law. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2013, 30, 879-915.	1.4	14
7	Boundary stabilization of quasilinear hyperbolic systems of balance laws: exponential decay for small source terms. Journal of Evolution Equations, 2018, 18, 1471-1500.	1.1	12
8	Finite-time stabilization of hyperbolic systems over a bounded interval. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 239-244.	0.4	3
9	Exact controllability to trajectories for entropy solutions to scalar conservation laws in several space dimensions. Comptes Rendus Mathematique, 2019, 357, 263-271.	0.3	3