

Matthias Kawski

List of Publications by Year in descending order

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17
papers

452
citations

1683934

5
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1719901

7
g-index

18
all docs

18
docs citations

18
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of nonlinear systems in the plane. <i>Systems and Control Letters</i> , 1989, 12, 169-175.	1.3	255
2	Control variations with an increasing number of switchings. <i>Bulletin of the American Mathematical Society</i> , 1988, 18, 149-152.	0.8	39
3	Analysis of a conservation law modeling a highly re-entrant manufacturing system. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2010, 14, 1337-1359.	0.5	39
4	Families of Dilations and Asymptotic Stability. , 1991, , 285-294.		32
5	Chronological Calculus in Systems and Control Theory. , 2012, , 88-101.		28
6	Needle Variations that Cannot be Summed. <i>SIAM Journal on Control and Optimization</i> , 2003, 42, 218-238.	1.1	16
7	The complexity of deciding controllability. <i>Systems and Control Letters</i> , 1990, 15, 9-14.	1.3	12
8	Nilpotent Lie algebras of vectorfields.. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 1988, 1988, 1-17.	0.4	10
9	Homogeneity in control: Geometry and applications. , 2015, , .		7
10	A hopf-algebraic formula for compositions of noncommuting flows. , 2008, , .		5
11	Weak Measure-Valued Solutions of a Nonlinear Hyperbolic Conservation Law. <i>SIAM Journal on Mathematical Analysis</i> , 2021, 53, 4417-4444.	0.9	5
12	Controllability, Approximations and Stabilization. , 1989, , 155-167.		2
13	Control interpretations of products in the Hopf algebra. , 2009, , .		1
14	Practical computation of accessibility, controllability and nilpotent approximations. , 1991, , 334-345.		0
15	CONTROLLABILITY AND COORDINATES OF THE FIRST KIND. , 2002, , 381-403.		0
16	Applications of Homogeneity to Nonlinear Adaptive Control. , 1991, , 225-236.		0
17	Canonical Operators on Graphs. , 2007, , 221-237.		0