

Marek Mm Majewski

List of Publications by Year in descending order

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26
papers

79
citations

1936888

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1588620

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26
all docs

26
docs citations

26
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	A Variational Approach to the Problem of Continuous Dependence of Solutions to Second Order Periodic System. Taiwanese Journal of Mathematics, 2021, 25, .	0.2	0
2	On the continuous dependence of solutions to a bipolynomial fractional Dirichlet-Laplace problem. Quaestiones Mathematicae, 2021, 44, 525-542.	0.2	0
3	Nonlinear continuous Fornasini-Marchesini model of fractional order with nonzero initial conditions. Journal of Integral Equations and Applications, 2020, 32, .	0.2	5
4	On the Existence and Continuous Dependence on Parameter of Solutions to Some Fractional Dirichlet Problem with Application to Lagrange Optimal Control Problem. Journal of Optimization Theory and Applications, 2017, 174, 32-46.	0.8	1
5	On 2D integro-differential systems. Stability and sensitivity analysis. Multidimensional Systems and Signal Processing, 2017, 28, 1679-1695.	1.7	0
6	Control system defined by some integral operator. Opuscula Mathematica, 2017, 37, 313.	0.3	4
7	Existence of optimal solutions to Lagrange problems for Roesser type systems of the first and fractional orders. Applied Mathematics and Computation, 2015, 266, 809-819.	1.4	0
8	Fractional linear control systems with Caputo derivative and their optimization. Optimal Control Applications and Methods, 2015, 36, 953-967.	1.3	27
9	On Mayer problem for systems governed by second-order ODE. Optimization, 2014, 63, 239-254.	1.0	3
10	Existence of optimal solutions to Lagrange and Bolza problems for fractional Dirichlet problem via continuous dependence. , 2014, , .		0
11	On the continuous dependence of solutions to a fractional Dirichlet problem. The case of saddle points. Discrete and Continuous Dynamical Systems - Series B, 2014, 19, 2557-2568.	0.5	0
12	On the existence of an optimal solution of the Mayer problem governed by 2D continuous counterpart of the Fornasini-Marchesini model. Multidimensional Systems and Signal Processing, 2013, 24, 657-665.	1.7	3
13	Compactness of fractional embeddings for boundary value problems. , 2013, , .		0
14	On a fractional Dirichlet problem. , 2012, , .		5
15	Existence of optimal solutions of two-directionally continuous linear repetitive processes. Multidimensional Systems and Signal Processing, 2012, 23, 155-162.	1.7	2
16	A generalization of the Poincaré-Miranda theorem with an application to the controllability of nonlinear repetitive processes. Asian Journal of Control, 2010, 12, 168-176.	1.9	2
17	A generalization of the Poincaré-Miranda theorem with an application to the controllability of nonlinear repetitive processes. , 2009, , .		0
18	Stability Analysis of an Optimal Control Problem for Hyperbolic Equation. Journal of Optimization Theory and Applications, 2009, 141, 127-146.	0.8	7

#	ARTICLE	IF	CITATIONS
19	On the controllability to the interval of the system governed by a hyperbolic equation. <i>Kybernetes</i> , 2009, 38, 1182-1190.	1.2	2
20	Controllability of one-dimensional and two-dimensional systems. , 2007, , .		2
21	On the Existence of Optimal Solutions to an Optimal Control Problem. <i>Journal of Optimization Theory and Applications</i> , 2006, 128, 635-651.	0.8	6
22	Bang-bang Controls and Piecewise Constant ones for Continuous Roesser Systems. <i>Multidimensional Systems and Signal Processing</i> , 2006, 17, 243-255.	1.7	4
23	On an algorithm for construction a piecewise constant control for a continuous Roesser system [construction read constructing. , 2005, , .		1
24	On Controllability of Nonlinear Systems Described by Ordinary Differential Equations. , 0, , 287-294.		2
25	Nonlinear Positive 2D Systems and Optimal Control. <i>Lecture Notes in Control and Information Sciences</i> , 0, , 329-336.	0.6	2
26	Optimal Control Systems with Constrains Defined on Unbounded Sets. , 0, , .		1