

Ivan Matychyn

List of Publications by Year in descending order

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19
papers

205
citations

1306789

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1058022

14
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all docs

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docs citations

19
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Pursuit Strategy of Motion Camouflage in Dynamic Games. <i>Dynamic Games and Applications</i> , 2020, 10, 145-156.	1.1	7
2	Solution of linear fractional order systems with variable coefficients. <i>Fractional Calculus and Applied Analysis</i> , 2020, 23, 753-763.	1.2	6
3	Analytical Solution of Linear Fractional Systems with Variable Coefficients Involving Riemannâ€“Liouville and Caputo Derivatives. <i>Symmetry</i> , 2019, 11, 1366.	1.1	13
4	Optimal Control of Linear Systems of Arbitrary Fractional Order. <i>Fractional Calculus and Applied Analysis</i> , 2019, 22, 170-179.	1.2	7
5	Optimal control of linear systems with fractional derivatives. <i>Fractional Calculus and Applied Analysis</i> , 2018, 21, 134-150.	1.2	19
6	On time-optimal control of fractional-order systems. <i>Journal of Computational and Applied Mathematics</i> , 2018, 339, 245-257.	1.1	26
7	An identity involving integration with respect to variable order of fractional derivative. <i>Fractional Calculus and Applied Analysis</i> , 2016, 19, 1460-1465.	1.2	3
8	Time-Optimal Problem for Systems with Fractional Dynamics. <i>Journal of Automation and Information Sciences</i> , 2016, 48, 37-45.	0.7	4
9	Differential Games of Fractional Order with Impulse Effect. <i>Journal of Automation and Information Sciences</i> , 2015, 47, 43-53.	0.7	2
10	Time-optimal control of fractional-order linear systems. <i>Fractional Calculus and Applied Analysis</i> , 2015, 18, 687-696.	1.2	15
11	Riemannâ€“Liouville, Caputo, and Sequential Fractional Derivatives in Differential Games. <i>Annals of the International Society of Dynamic Games</i> , 2011, , 61-81.	0.3	19
12	Game problems for fractional-order linear systems. <i>Proceedings of the Steklov Institute of Mathematics</i> , 2010, 268, 54-70.	0.1	21
13	Game Problems for Fractional-Order Systems. , 2010, , 233-241.		2
14	Differential Games of the Fractional Order with Separated Dynamics. <i>Journal of Automation and Information Sciences</i> , 2009, 41, 17-27.	0.7	2
15	Presentation of Solutions of Linear Systems with Fractional Derivatives in the Sense of Riemann-Liouville, Caputo and Miller-Ross. <i>Journal of Automation and Information Sciences</i> , 2008, 40, 1-11.	0.7	50
16	Differential Games with Impulse Control. , 2007, , 37-55.		8
17	Resolving Functions in Parallel and Pure Pursuit. <i>Journal of Automation and Information Sciences</i> , 2003, 35, 1-6.	0.7	1
18	On One Class of Approach Game Problems with Variable Structure. <i>Journal of Automation and Information Sciences</i> , 1999, 31, 47-53.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Optimal Control of Linear Systems of Arbitrary Fractional Order. SSRN Electronic Journal, 0, , .	0.4	0