

Aghileh Heydari

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A New Numerical Approach for Solving Fractional Optimal Control Problems with the Caputo's Fabrizio Fractional Operator. Journal of Mathematics, 2022, 2022, 1-16.	1.0	1
2	The hub location's method for solving optimal control problems. Evolutionary Intelligence, 2021, 14, 1671-1690.	3.6	1
3	A numerical method based on a bilinear pseudo-spectral method to solve the convection-diffusion optimal control problems. International Journal of Computer Mathematics, 2021, 98, 28-46.	1.8	8
4	Solving the Fractional Optimal Control of a Spring-Mass-Viscodamper System with Caputo's Fabrizio Fractional Operator. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 247-257.	1.5	3
5	A novel mixed Spider's web initial solution and data envelopment analysis for solving multi-objective optimization problems. Central European Journal of Operations Research, 2020, 28, 193-208.	1.8	1
6	First-Order Optimality Conditions for Lipschitz Optimization Problems with Vanishing Constraints. Iranian Journal of Science and Technology, Transaction A: Science, 2020, 44, 1853-1861.	1.5	2
7	Solving multiobjective optimal control problems using an improved scalarization method. IMA Journal of Mathematical Control and Information, 2020, 37, 1524-1547.	1.7	1
8	Adaptive control of nonlinear fractional-order systems using T's fuzzy method. International Journal of Machine Learning and Cybernetics, 2019, 10, 527-540.	3.6	15
9	Adaptive T's fuzzy control design for fractional-order systems with parametric uncertainty and input constraint. Fuzzy Sets and Systems, 2019, 365, 22-39.	2.7	59
10	Numerical Schemes for Fractional Optimal Control Problems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2017, 139, .	1.6	6
11	Solution of optimal control problems with Payoff term and fixed state endpoint by using Bezier polynomials. Boletim Da Sociedade Paranaense De Matematica, 2017, 35, 247.	0.4	3
12	Optimal Synchronization of Complex Chaotic T-Systems and Its Application in Secure Communication. Journal of Control, Automation and Electrical Systems, 2016, 27, 379-390.	2.0	10
13	Solution of linear time-varying multi-delay systems via variational iteration method. Journal of Mathematics and Computer Science, 2016, 16, 282-297.	1.0	2
14	A Modified Hybrid Genetic Algorithm for Solving Nonlinear Optimal Control Problems. Mathematical Problems in Engineering, 2015, 2015, 1-21.	1.1	12
15	An iterative method for suboptimal control of linear time-delayed systems. Systems and Control Letters, 2015, 82, 40-50.	2.3	17
16	A New Three-Oscillator Model for the Heart System in the Case of Time Delay and Designing Appropriate Controller for Its Synchronization. ISRN Applied Mathematics, 2014, 2014, 1-8.	0.5	0
17	Mathematical Modeling of Transmission Dynamics and Optimal Control of Vaccination and Treatment for Hepatitis B Virus. Computational and Mathematical Methods in Medicine, 2014, 2014, 1-15.	1.3	53
18	Optimal control of a class of non-linear time-delay systems via hybrid functions. IMA Journal of Mathematical Control and Information, 0, , dnv044.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Numerical solution of time delay optimal control problems by hybrid of block-pulse functions and Bernstein polynomials. IMA Journal of Mathematical Control and Information, 0, , dnw057.	1.7	3