

Kobra Rabiei

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

217
citations

1306789

7
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	The Boubaker polynomials and their application to solve fractional optimal control problems. <i>Nonlinear Dynamics</i> , 2017, 88, 1013-1026.	2.7	53
2	Solving fractional pantograph delay differential equations via fractional-order Boubaker polynomials. <i>Engineering With Computers</i> , 2019, 35, 1431-1441.	3.5	39
3	Fractional-order Boubaker functions and their applications in solving delay fractional optimal control problems. <i>JVC/Journal of Vibration and Control</i> , 2018, 24, 3370-3383.	1.5	32
4	Numerical Solution of 1D and 2D Fractional Optimal Control of System via Bernoulli Polynomials. <i>International Journal of Applied and Computational Mathematics</i> , 2018, 4, 1.	0.9	15
5	Boubaker hybrid functions and their application to solve fractional optimal control and fractional variational problems. , 2018, 63, 541-567.		15
6	Collocation method to solve inequality-constrained optimal control problems of arbitrary order. <i>Engineering With Computers</i> , 2020, 36, 115-125.	3.5	15
7	Fractional-order Boubaker wavelets method for solving fractional Riccati differential equations. <i>Applied Numerical Mathematics</i> , 2021, 168, 221-234.	1.2	14
8	Fractional-Order Legendre Functions and Their Application to Solve Fractional Optimal Control of Systems Described by Integro-differential Equations. <i>Acta Applicandae Mathematicae</i> , 2018, 158, 87-106.	0.5	12
9	A new operational matrix based on Boubaker wavelet for solving optimal control problems of arbitrary order. <i>Transactions of the Institute of Measurement and Control</i> , 2020, 42, 1858-1870.	1.1	6
10	An approach to solve fractional optimal control problems via fractional-order Boubaker wavelets. <i>JVC/Journal of Vibration and Control</i> , 2023, 29, 1806-1819.	1.5	6
11	Solution of optimal control problems governed by volterra integral and fractional integro-differential equations. <i>JVC/Journal of Vibration and Control</i> , 2023, 29, 3796-3808.	1.5	6
12	An efficient numerical method for solving nonlinear Thomas-Fermi equation. <i>Acta Universitatis Sapientiae, Mathematica</i> , 2018, 10, 134-151.	0.0	4