

# Alireza Nazemi

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

710  
citations

516710

16  
h-index

610901

24  
g-index

53  
all docs

53  
docs citations

53  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	On chaos control of nonlinear fractional chaotic systems via a neural collocation optimization scheme and some applications. <i>New Astronomy</i> , 2022, 94, 101794.	1.8	4
2	On delay optimal control problems with a combination of conformable and Caputo-Fabrizio fractional derivatives via a fractional power series neural network. <i>Network: Computation in Neural Systems</i> , 2022, , 1-33.	3.6	1
3	On fractional optimal control problems with an application in fractional chaotic systems using a Legendre collocation-optimization technique. <i>Transactions of the Institute of Measurement and Control</i> , 2021, 43, 1268-1285.	1.7	2
4	Solving infinite-horizon optimal control problems of the time-delayed systems by a feed forward neural network model. <i>Network: Computation in Neural Systems</i> , 2021, 32, 36-63.	3.6	0
5	An Optimization Technique for Solving a Class of Ridge Fuzzy Regression Problems. <i>Neural Processing Letters</i> , 2021, 53, 3307.	3.2	4
6	Fractional power series neural network for solving delay fractional optimal control problems. <i>Connection Science</i> , 2020, 32, 53-80.	3.0	23
7	Stabilization of a class of nonlinear control systems via a neural network scheme with convergence analysis. <i>Soft Computing</i> , 2020, 24, 1957-1970.	3.6	2
8	On Infinite Horizon Optimal Control Problems with a Feed Forward Neural Network Scheme. <i>Neural Processing Letters</i> , 2020, 51, 449-471.	3.2	0
9	A new neural network framework for solving convex second-order cone constrained variational inequality problems with an application in multi-finger robot hands. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2020, 32, 181-203.	2.8	11
10	Legendre neural network construction for solving delay optimal control problems of fractional order with equality and inequality constraints. <i>Soft Computing</i> , 2020, 24, 9575-9594.	3.6	7
11	An Application of Generalized Fuzzy Hyperbolic Model for Solving Fractional Optimal Control Problems with Caputo-Fabrizio Derivative. <i>Neural Processing Letters</i> , 2020, 52, 1997-2020.	3.2	10
12	A Generalized Bridge Regression in Fuzzy Environment and Its Numerical Solution by a Capable Recurrent Neural Network. <i>Journal of Mathematics</i> , 2020, 2020, 1-27.	1.0	0
13	Solving variable-order fractional differential algebraic equations via generalized fuzzy hyperbolic model with application in electric circuit modeling. <i>Soft Computing</i> , 2020, 24, 16745-16758.	3.6	4
14	A parametric recurrent neural network scheme for solving a class of fuzzy regression models with some real-world applications. <i>Soft Computing</i> , 2020, 24, 11159-11187.	3.6	6
15	On fractional infinite-horizon optimal control problems with a combination of conformable and Caputo-Fabrizio fractional derivatives. <i>ISA Transactions</i> , 2020, 101, 78-90.	5.7	20
16	Fractional Chebyshev functional link neural network optimization method for solving delay fractional optimal control problems with Atangana-Baleanu derivative. <i>Optimal Control Applications and Methods</i> , 2020, 41, 808-832.	2.1	19
17	An efficient numerical scheme for solving fractional infinite-horizon optimal control problems. <i>ISA Transactions</i> , 2019, 94, 108-118.	5.7	17
18	Solving optimal control problems of the time-delayed systems by a neural network framework. <i>Connection Science</i> , 2019, 31, 342-372.	3.0	6

#	ARTICLE	IF	CITATIONS
19	A new collaborate neuro-dynamic framework for solving convex second order cone programming problems with an application in multi-fingered robotic hands. <i>Applied Intelligence</i> , 2019, 49, 3512-3523.	5.3	11
20	Fractional infinite-horizon optimal control problems with a feed forward neural network scheme. <i>Network: Computation in Neural Systems</i> , 2019, 30, 125-147.	3.6	2
21	A fractional power series neural network for solving a class of fractional optimal control problems with equality and inequality constraints. <i>Network: Computation in Neural Systems</i> , 2019, 30, 148-175.	3.6	5
22	A new gradient-based neural dynamic framework for solving constrained min-max optimization problems with an application in portfolio selection models. <i>Applied Intelligence</i> , 2019, 49, 396-419.	5.3	5
23	A Novel Collaborate Neural Dynamic System Model for Solving a Class of Min-Max Optimization Problems with an Application in Portfolio Management. <i>Computer Journal</i> , 2019, 62, 1061-1085.	2.4	0
24	Solving multiobjective random interval programming problems by a capable neural network framework. <i>Applied Intelligence</i> , 2019, 49, 1566-1579.	5.3	6
25	Müntz-Legendre spectral collocation method for solving delay fractional optimal control problems. <i>Journal of Computational and Applied Mathematics</i> , 2019, 351, 344-363.	2.0	50
26	A novel neural network for solving semidefinite programming problems with some applications. <i>Journal of Computational and Applied Mathematics</i> , 2019, 350, 309-323.	2.0	6
27	A Capable Neural Network Framework for Solving Degenerate Quadratic Optimization Problems with an Application in Image Fusion. <i>Neural Processing Letters</i> , 2018, 47, 167-192.	3.2	29
28	A New Approach for Solving a Class of Delay Fractional Partial Differential Equations. <i>Mediterranean Journal of Mathematics</i> , 2018, 15, 1.	0.8	17
29	A new approach to design asymptotically stabilizing control and adaptive control. <i>Optimal Control Applications and Methods</i> , 2018, 39, 1952-1964.	2.1	5
30	A new neural network model for solving random interval linear programming problems. <i>Neural Networks</i> , 2017, 89, 11-18.	5.9	20
31	Nonlinear fractional optimal control problems with neural network and dynamic optimization schemes. <i>Nonlinear Dynamics</i> , 2017, 89, 2669-2682.	5.2	21
32	A Neural Network Approach for Solving Optimal Control Problems with Inequality Constraints and Some Applications. <i>Neural Processing Letters</i> , 2017, 45, 995-1023.	3.2	8
33	Solving optimal control problems of the time-delayed systems by Haar wavelet. <i>JVC/Journal of Vibration and Control</i> , 2016, 22, 2657-2670.	2.6	19
34	Solving infinite-horizon optimal control problems of the time-delayed systems by Haar wavelet collocation method. <i>Computational and Applied Mathematics</i> , 2016, 35, 97-117.	1.3	6
35	A WAVELET COLLOCATION SCHEME FOR SOLVING SOME OPTIMAL PATH PLANNING PROBLEMS. <i>ANZIAM Journal</i> , 2016, 57, 461-481.	0.2	1
36	Solving fractional optimal control problems with fixed or free final states by Haar wavelet collocation method. <i>IMA Journal of Mathematical Control and Information</i> , 2016, 33, 543-561.	1.7	27

#	ARTICLE	IF	CITATIONS
37	Parabolic optimal control problems with a quintic B-spline dynamic model. <i>Nonlinear Dynamics</i> , 2015, 80, 653-667.	5.2	4
38	A practical nonlinear dynamic framework for solving a class of fractional programming problems. <i>Nonlinear Dynamics</i> , 2015, 82, 1093-1108.	5.2	0
39	Solving portfolio selection models with uncertain returns using an artificial neural network scheme. <i>Applied Intelligence</i> , 2015, 42, 609-621.	5.3	16
40	Numerical solution of the time-delayed optimal control problems with hybrid functions. <i>IMA Journal of Mathematical Control and Information</i> , 2015, 32, 623-638.	1.7	14
41	SOLVING INFINITE-HORIZON OPTIMAL CONTROL PROBLEMS USING THE HAAR WAVELET COLLOCATION METHOD. <i>ANZIAM Journal</i> , 2014, 56, 179-191.	0.2	9
42	A computational intelligence method for solving a class of portfolio optimization problems. <i>Soft Computing</i> , 2014, 18, 2101-2117.	3.6	6
43	A Gradient-Based Neural Network Method for Solving Strictly Convex Quadratic Programming Problems. <i>Cognitive Computation</i> , 2014, 6, 484-495.	5.2	57
44	A neural network model for solving convex quadratic programming problems with some applications. <i>Engineering Applications of Artificial Intelligence</i> , 2014, 32, 54-62.	8.1	50
45	An application of a merit function for solving convex programming problems. <i>Computers and Industrial Engineering</i> , 2013, 66, 212-221.	6.3	33
46	A high performance neural network model for solving chance constrained optimization problems. <i>Neurocomputing</i> , 2013, 121, 540-550.	5.9	13
47	An efficient dynamic model for solving the shortest path problem. <i>Transportation Research Part C: Emerging Technologies</i> , 2013, 26, 1-19.	7.6	40
48	Solving general convex nonlinear optimization problems by an efficient neurodynamic model. <i>Engineering Applications of Artificial Intelligence</i> , 2013, 26, 685-696.	8.1	36
49	Solving a class of geometric programming problems by an efficient dynamic model. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2013, 18, 692-709.	3.3	19
50	A capable neural network model for solving the maximum flow problem. <i>Journal of Computational and Applied Mathematics</i> , 2012, 236, 3498-3513.	2.0	33
51	A collocation method via block-pulse functions for solving delay fractional optimal control problems. <i>IMA Journal of Mathematical Control and Information</i> , 0, , dnw020.	1.7	3
52	Solving the stochastic support vector regression with probabilistic constraints by a high-performance neural network model. <i>Engineering With Computers</i> , 0, , 1.	6.1	3
53	On asymptotically stabilizing control of nonlinear fractional control systems using an optimization scheme. <i>Transactions of the Institute of Measurement and Control</i> , 0, , 014233122110056.	1.7	0