

# Reihaneh Kardehi Moghaddam

## List of Publications by Year in descending order

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28  
papers

116  
citations

1684188

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1372567

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g-index

28  
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28  
docs citations

28  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Optimal Interval Type-2 Fuzzy Logic Controller for Maximum Power Capture of Point Absorbers. IETE Journal of Research, 2022, 68, 4208-4217.	2.6	2
2	Adaptive Neural Network Conformable Fractional-Order Nonsingular Terminal Sliding Mode Control for a Class of Second-Order Nonlinear Systems. IETE Journal of Research, 2022, 68, 4290-4299.	2.6	9
3	Rule extraction and optimization of fuzzy controllers in maximizing the captured power of wave energy converters. Transactions of the Institute of Measurement and Control, 2022, 44, 1685-1698.	1.7	6
4	Platoon of uncertain unmanned surface vehicle teams subject to stochastic environmental loads. International Journal of Adaptive Control and Signal Processing, 2022, 36, 729-750.	4.1	2
5	Fractional-order nonsingular terminal sliding mode control via a disturbance observer for a class of nonlinear systems with mismatched disturbances. JVC/Journal of Vibration and Control, 2021, 27, 140-151.	2.6	22
6	Disturbance observer-based fractional-order nonlinear sliding mode control for a class of fractional-order systems with matched and mismatched disturbances. International Journal of Dynamics and Control, 2021, 9, 671-678.	2.5	13
7	Low power time-domain rail-to-rail comparator with a new delay element for ADC applications. The Integration VLSI Journal, 2021, 77, 89-95.	2.1	3
8	Optimization of Kalagh Ashian's Photovoltaic Water Pump System Using a New Proposed Multi-objective Firefly Algorithm. Journal of Control, Automation and Electrical Systems, 2020, 31, 648-664.	2.0	5
9	Improving firefly-based multi-objective optimization based on attraction law and crowding distance. Statistics, Optimization and Information Computing, 2020, 8, 229-241.	0.7	0
10	A Comparative Analysis of Artificial Intelligence-Based Methods for Fault Diagnosis of Mechanical Systems. Mechanics and Mechanical Engineering, 2019, 23, 113-124.	0.2	0
11	Robust Adaptive Neural Network Control of Miniature Unmanned Helicopter. , 2018, , .		5
12	Competitive Learning: A New Meta-Heuristic Optimization Algorithm. International Journal on Artificial Intelligence Tools, 2018, 27, 1850035.	1.0	6
13	Maximizing the Absorbed Power of A Point Absorber Using An FA-Based Optimized Model Predictive Control. China Ocean Engineering, 2018, 32, 696-705.	1.6	2
14	Power maximization of a point absorber wave energy converter using improved model predictive control. China Ocean Engineering, 2017, 31, 510-516.	1.6	5
15	Design of an Approximate Dynamic Programming based neural controller for Smart Home Energy Management. Communications on Advanced Computational Science With Applications, 2017, 2017, 56-69.	0.1	0
16	Adaptive Fuzzy Sliding Mode Control for a Model-Scaled Unmanned Helicopter. Journal of Fuzzy Set Valued Analysis, 2016, 2016, 286-302.	0.2	18
17	Fuzzy sliding mode control of 5 DOF upper-limb exoskeleton robot. , 2015, , .		8
18	Parameter optimization of WEC electrical model to increase the absorbed power. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Using PSO to optimize the mathematical model of li-ion battery. , 2015, , .		0
20	Wave energy converters control using improved MPC. , 2015, , .		1
21	Parameters optimization to maximize the wave energy extraction. , 2015, , .		1
22	Maximizing the wave energy extraction using adaptive optimization method. , 2015, , .		0
23	Control of Cancer Growth Using Two Input Autonomous Fuzzy Nanoparticles. Nano, 2015, 10, 1550062.	1.0	1
24	Control of cancer growth using single input autonomous fuzzy Nano-particles. Journal of Fuzzy Set Valued Analysis, 2015, 2015, 86-96.	0.2	2
25	A Tumor Growth Model with Unmolded Dynamics Based on an Online Feedback Neural Network Model. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 169-173.	0.1	0
26	Identification of tumor-immune system via recurrent neural network. Health and Technology, 2014, 4, 27-30.	3.6	1
27	Enlarging the guaranteed region of attraction in nonlinear systems with bounded parametric uncertainty. Journal of Zhejiang University: Science C, 2013, 14, 214-221.	0.7	4
28	Event-triggered formation control of n-link networked stochastic robotic manipulators. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 0, , 095965182110678.	1.0	0