

# Peiyong Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3096622/publications.pdf>

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19  
papers

384  
citations

1040056

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h-index

940533

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19  
all docs

19  
docs citations

19  
times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient Optimization Algorithm for Resource-Constrained Steelmaking Scheduling Problems. IEEE Access, 2018, 6, 33883-33894.	4.2	62
2	Synchronization of complex networks with time-varying delay of unknown bound via delayed impulsive control. Neural Networks, 2020, 125, 224-232.	5.9	62
3	Adaptive Neural Tracking Control Scheme of Switched Stochastic Nonlinear Pure-Feedback Nonlower Triangular Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 975-986.	9.3	58
4	Observer-based sliding mode control for synchronization of delayed chaotic neural networks with unknown disturbance. Neural Networks, 2019, 117, 268-273.	5.9	46
5	Reduced-Order Observer-Based Adaptive Fuzzy Tracking Control Scheme of Stochastic Switched Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4566-4578.	9.3	35
6	Deep Propagation Based Image Matting. , 2018, , .		26
7	Exponential Synchronization of Neural Networks via Feedback Control in Complex Environment. Complexity, 2018, 2018, 1-13.	1.6	14
8	Semi-supervised modality-dependent cross-media retrieval. Multimedia Tools and Applications, 2018, 77, 3579-3595.	3.9	13
9	Adaptive approximation-based design mechanism for non-strict-feedback nonlinear MIMO systems with application to continuous stirred tank reactor. ISA Transactions, 2020, 100, 92-102.	5.7	13
10	Event-triggered-based adaptive command-filtered asymptotic tracking control for flexible robotic manipulators. Nonlinear Dynamics, 2021, 105, 1543-1557.	5.2	11
11	Adaptive Neural Controller Design Scheme of Nonlinear Delayed Systems With Completely Unknown Nonlinearities and Non-Strict-Feedback Structure. IEEE Access, 2018, 6, 66418-66427.	4.2	10
12	Event-triggered adaptive tracking control for nonlinear systems with predefined time-varying output constraints based on Nussbaum design. International Journal of Robust and Nonlinear Control, 2021, 31, 7513-7527.	3.7	9
13	Finite-time lag synchronization for uncertain complex networks involving impulsive disturbances. Neural Computing and Applications, 2022, 34, 5097-5106.	5.6	7
14	Posting Techniques in Indoor Environments Based on Deep Learning for Intelligent Building Lighting System. IEEE Access, 2020, 8, 13674-13682.	4.2	5
15	Adaptive fixed-time tracking control for a class of nonlinear pure-feedback systems: A relative threshold event-triggered strategy. ISA Transactions, 2022, 122, 346-356.	5.7	5
16	Measuring Spectral Inconsistency of Multispectral Images for Detection and Segmentation of Retinal Degenerative Changes. Scientific Reports, 2017, 7, 11288.	3.3	4
17	Exploiting Probabilistic Siamese Visual Tracking with a Conditional Variational Autoencoder. , 2021, , .		3
18	Finite-Time Adaptive Tracking Control for a Class of Pure-Feedback Nonlinear Systems with Disturbances via Decoupling Technique. Complexity, 2020, 2020, 1-11.	1.6	1

#	ARTICLE	IF	CITATIONS
19	A Hybrid Steady-State Compressor Model for Real-Time Applications in Performance Monitoring, Control and Optimization. IEEE Access, 2021, 9, 3155-3164.	4.2	0