

# Jang-Hyun Park

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4948251/jang-hyun-park-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

609  
citations

8  
h-index

17  
g-index

17  
ext. papers

739  
ext. citations

3.2  
avg, IF

3.75  
L-index

#	Paper	IF	Citations
16	Direct adaptive controller for nonaffine nonlinear systems using self-structuring neural networks. <i>IEEE Transactions on Neural Networks</i> , <b>2005</b> , 16, 414-22		171
15	Direct adaptive self-structuring fuzzy controller for nonaffine nonlinear system. <i>Fuzzy Sets and Systems</i> , <b>2005</b> , 153, 429-445	3.7	94
14	Robust adaptive fuzzy controller for nonlinear system using estimation of bounds for approximation errors. <i>Fuzzy Sets and Systems</i> , <b>2003</b> , 133, 19-36	3.7	90
13	Adaptive neural control for strict-feedback nonlinear systems without backstepping. <i>IEEE Transactions on Neural Networks</i> , <b>2009</b> , 20, 1204-9		87
12	Output-feedback control of uncertain nonlinear systems using a self-structuring adaptive fuzzy observer. <i>Fuzzy Sets and Systems</i> , <b>2005</b> , 151, 21-42	3.7	57
11	Robust adaptive fuzzy controller for non-affine nonlinear systems with dynamic rule activation. <i>International Journal of Robust and Nonlinear Control</i> , <b>2003</b> , 13, 117-139	3.6	51
10	Output-Feedback Adaptive Neural Controller for Uncertain Pure-Feedback Nonlinear Systems Using a High-Order Sliding Mode Observer. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 1596-1601	10.3	29
9	Asymptotically convergent switching differentiator. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2019</b> , 33, 557-566	2.8	8
8	Approximation-Free Output-Feedback Control of Uncertain Nonlinear Systems Using Higher-Order Sliding Mode Observer. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , <b>2018</b> , 140,	1.6	8
7	Approximation-Free Output-Feedback Non-Backstepping Controller for Uncertain SISO Nonautonomous Nonlinear Pure-Feedback Systems. <i>Mathematics</i> , <b>2019</b> , 7, 456	2.3	6
6	Approximation-Free State-Feedback Backstepping Controller for Uncertain Pure-Feedback Nonautonomous Nonlinear Systems Based on Time-Derivative Estimator. <i>IEEE Access</i> , <b>2019</b> , 7, 126634-126641	3.5	4
5	Asymptotically Convergent Higher-Order Switching Differentiator. <i>Mathematics</i> , <b>2020</b> , 8, 185	2.3	2
4	Differentiator-Based Output-Feedback Controller for Uncertain Nonautonomous Nonlinear Systems With Unknown Relative Degree. <i>IEEE Access</i> , <b>2020</b> , 8, 172593-172600	3.5	1
3	Decentralized Output-Feedback Controller for Uncertain Large-Scale Nonlinear Systems Using Higher-Order Switching Differentiator. <i>IEEE Access</i> , <b>2021</b> , 9, 21227-21235	3.5	0
2	Distributed Generation Based Virtual STATCOM Configuration and Control Method. <i>Energies</i> , <b>2022</b> , 15, 1762	3.1	0
1	A Study on the Solution of Three-Phase Imbalance due to TCR Inductance Difference. <i>Journal of Electrical Engineering and Technology</i> , 1	1.4	