

# Jang-Hyun Park

## List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Adaptive Controller for Nonaffine Nonlinear Systems Using Self-Structuring Neural Networks. IEEE Transactions on Neural Networks, 2005, 16, 414-422.	4.2	232
2	Robust adaptive fuzzy controller for nonlinear system using estimation of bounds for approximation errors. Fuzzy Sets and Systems, 2003, 133, 19-36.	2.7	130
3	Adaptive Neural Control for Strict-Feedback Nonlinear Systems Without Backstepping. IEEE Transactions on Neural Networks, 2009, 20, 1204-1209.	4.2	124
4	Direct adaptive self-structuring fuzzy controller for nonaffine nonlinear system. Fuzzy Sets and Systems, 2005, 153, 429-445.	2.7	113
5	Output-feedback control of uncertain nonlinear systems using a self-structuring adaptive fuzzy observer. Fuzzy Sets and Systems, 2005, 151, 21-42.	2.7	69
6	Robust adaptive fuzzy controller for non-affine nonlinear systems with dynamic rule activation. International Journal of Robust and Nonlinear Control, 2003, 13, 117-139.	3.7	60
7	Output-Feedback Adaptive Neural Controller for Uncertain Pure-Feedback Nonlinear Systems Using a High-Order Sliding Mode Observer. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1596-1601.	11.3	41
8	Asymptotically convergent switching differentiator. International Journal of Adaptive Control and Signal Processing, 2019, 33, 557-566.	4.1	14
9	Approximation-Free Output-Feedback Non-Backstepping Controller for Uncertain SISO Nonautonomous Nonlinear Pure-Feedback Systems. Mathematics, 2019, 7, 456.	2.2	11
10	Approximation-Free Output-Feedback Control of Uncertain Nonlinear Systems Using Higher-Order Sliding Mode Observer. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2018, 140, .	1.6	10
11	Approximation-Free State-Feedback Backstepping Controller for Uncertain Pure-Feedback Nonautonomous Nonlinear Systems Based on Time-Derivative Estimator. IEEE Access, 2019, 7, 126634-126641.	4.2	7
12	Asymptotically Convergent Higher-Order Switching Differentiator. Mathematics, 2020, 8, 185.	2.2	5
13	Differentiator-Based Output-Feedback Controller for Uncertain Nonautonomous Nonlinear Systems With Unknown Relative Degree. IEEE Access, 2020, 8, 172593-172600.	4.2	4
14	Decentralized Output-Feedback Controller for Uncertain Large-Scale Nonlinear Systems Using Higher-Order Switching Differentiator. IEEE Access, 2021, 9, 21227-21235.	4.2	4
15	Distributed Generation Based Virtual STATCOM Configuration and Control Method. Energies, 2022, 15, 1762.	3.1	2
16	Adaptive Neural Control for Pure-feedback Nonlinear Systems. , 2006, , .		1
17	A Study on the Solution of Three-Phase Imbalance due to TCR Inductance Difference. Journal of Electrical Engineering and Technology, 2022, 17, 339-349.	2.0	0