Jang-Hyun Park

List of Publications by Year in Descending Order

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Version: 2024-04-28

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