

V Vembarasan

List of Publications by Year in descending order

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1040056

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#	ARTICLE	IF	CITATIONS
1	Leakage Delays in Tâ€“S Fuzzy Cellular Neural Networks. <i>Neural Processing Letters</i> , 2011, 33, 111-136.	3.2	79
2	Delay-dependent robust exponential state estimation of Markovian jumping fuzzy Hopfield neural networks with mixed random time-varying delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011, 16, 2109-2129.	3.3	78
3	Synchronization of recurrent neural networks with mixed time-delays via output coupling with delayed feedback. <i>Nonlinear Dynamics</i> , 2012, 70, 677-691.	5.2	48
4	Robust stability of uncertain fuzzy BAM neural networks of neutral-type with Markovian jumping parameters and impulses. <i>Computers and Mathematics With Applications</i> , 2011, 62, 1838-1861.	2.7	46
5	Chaotic synchronization of Rikitake system based on T-S fuzzy control techniques. <i>Nonlinear Dynamics</i> , 2013, 74, 31-44.	5.2	45
6	Non-fragile state observer design for neural networks with Markovian jumping parameters and time-delays. <i>Nonlinear Analysis: Hybrid Systems</i> , 2014, 14, 61-73.	3.5	37
7	State estimation for delayed genetic regulatory networks based on passivity theory. <i>Mathematical Biosciences</i> , 2013, 244, 165-175.	1.9	33
8	Delay decomposition approach to state estimation of neural networks with mixed timeâ€“varying delays and Markovian jumping parameters. <i>Mathematical Methods in the Applied Sciences</i> , 2013, 36, 395-412.	2.3	17
9	Robust synchronization of uncertain chaotic neural networks with randomly occurring uncertainties and non-fragile output coupling delayed feedback controllers. <i>Nonlinear Dynamics</i> , 2014, 78, 2031-2047.	5.2	11
10	Robust stability analysis of delayed Takagiâ€“Sugeno fuzzy genetic regulatory networks. <i>Physica Scripta</i> , 2012, 86, 065003.	2.5	6