Fahimeh Baghbani

List of Publications by Year
in descending order

14 papers	153 citations	1307594 7 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	110 citing authors

#	Article	IF	Citations
1	Emotional neural networks with universal approximation property for stable direct adaptive nonlinear control systems. Engineering Applications of Artificial Intelligence, 2020, 89, 103447.	8.1	30
2	Indirect adaptive robust mixed H2/Hˆž general type-2 fuzzy control of uncertain nonlinear systems. Applied Soft Computing Journal, 2018, 72, 392-418.	7.2	25
3	Stable robust adaptive radial basis emotional neurocontrol for a class of uncertain nonlinear systems. Neurocomputing, 2018, 309, 11-26.	5.9	23
4	Robust adaptive mixed H2/Hˆž interval type-2 fuzzy control of nonlinear uncertain systems with minimal control effort. Engineering Applications of Artificial Intelligence, 2016, 49, 88-102.	8.1	17
5	Command-filtered backstepping robust adaptive emotional control of strict-feedback nonlinear systems with mismatched uncertainties. Information Sciences, 2021, 579, 434-453.	6.9	16
6	Cooperative adaptive emotional neuro-control for a class of higher-ordered heterogeneous uncertain nonlinear multi-agent systems. Neurocomputing, 2021, 447, 196-212.	5.9	10
7	Interval type-2 generalized fuzzy hyperbolic modelling and control of nonlinear systems. Applied Soft Computing Journal, 2022, 123, 108859.	7.2	9
8	Fuzzy logic application to model caffeine release from hydrogel colloidosomes. Journal of Food Engineering, 2017, 212, 181-189.	5.2	8
9	Immunogenicity of the nanovaccine containing intimin recombinant protein in the BALB/c mice. Clinical and Experimental Vaccine Research, 2018, 7, 51.	2.2	7
10	Cooperative adaptive fuzzy tracking control for a class of nonlinear multi-agent systems. , 2017, , .		5
11	Adaptive fuzzy formation control for a class of uncertain nonlinear multi-agent systems. , 2017, , .		2
12	Cooperative Adaptive Fuzzy Control of Uncertain Affine Nonlinear Multi-agent Systems Based on Artificial Potential Functions. , 2020, , .		1
13	Adaptive Emotional Neuro Control for a Class of Uncertain Affine Nonlinear Systems. , 2020, , .		0
14	Cooperative Fuzzy Adaptive Control for Stochastic Nonlinear Multi-Agent Systems Using Artificial Potential Functions. , 2021, , .		0