

Mehdi Roopaei

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

652
citations

687363

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1125743

13
g-index

25
all docs

25
docs citations

25
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive fuzzy sliding mode control scheme for uncertain systems. Communications in Nonlinear Science and Numerical Simulation, 2009, 14, 3978-3992.	3.3	98
2	Adaptive sliding mode control in a novel class of chaotic systems. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 4158-4170.	3.3	95
3	Enhanced adaptive fuzzy sliding mode control for uncertain nonlinear systems. Communications in Nonlinear Science and Numerical Simulation, 2009, 14, 3670-3681.	3.3	78
4	Unknown nonlinear chaotic gyros synchronization using adaptive fuzzy sliding mode control with unknown dead-zone input. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 2536-2545.	3.3	56
5	Synchronization of uncertain chaotic systems based on adaptive type-2 fuzzy sliding mode control. Engineering Applications of Artificial Intelligence, 2011, 24, 39-49.	8.1	44
6	Simple adaptive variable structure control for unknown chaotic systems. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 707-727.	3.3	43
7	Adaptive gain fuzzy sliding mode control for the synchronization of nonlinear chaotic gyros. Chaos, 2009, 19, 013125.	2.5	42
8	Review article on adaptive synchronization of chaotic systems with unknown parameters. Nonlinear Dynamics, 2011, 65, 141-159.	5.2	38
9	Deep learning control for complex and large scale cloud systems. Intelligent Automation and Soft Computing, 2017, 23, 389-391.	2.1	30
10	Are you emotional or depressed? Learning about your emotional state from your music using machine learning. Journal of Supercomputing, 2019, 75, 2986-3009.	3.6	28
11	Synchronization of two different chaotic systems using novel adaptive interval type-2 fuzzy sliding mode control. Nonlinear Dynamics, 2011, 66, 667-680.	5.2	18
12	Based on interval type-2 adaptive fuzzy tracking controller for SISO time-delay nonlinear systems. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 4065-4075.	3.3	17
13	A deep learning approach for mapping music genres. , 2017, , .		16
14	Adaptive fuzzy formation control for a swarm of nonholonomic differentially driven vehicles. Nonlinear Dynamics, 2012, 67, 2747-2757.	5.2	14
15	Observer-based adaptive variable structure control and synchronization of unknown chaotic systems. , 2009, , .		11
16	Cross-entropy Histogram Equalization. , 2014, , .		10
17	Thermal imaging in fuzzy condition monitoring. , 2014, , .		4
18	Stable adaptive synchronization of a class of uncertain time-delay chaotic systems via H [∞] type-2 FNN control. , 2010, , .		3

#	ARTICLE	IF	CITATIONS
19	Synchronization of two different chaotic systems using chattering-free adaptive interval type-2 fuzzy sliding mode control. , 2010, , .		3
20	Using Iterative Learning Control methods for 2-D systems. , 2011, , .		3
21	Image Enhancement via Cloud Cascade Control Based Sub-Image-Clipped Histogram Equalization. , 2016, , .		1
22	Stable direct adaptive interval type-2 fuzzy sliding mode control for synchronization of uncertain chaotic systems. , 2010, , .		0
23	Synchronization of uncertain multivariable chaotic systems using adaptive interval type-2 fuzzy sliding mode control. , 2010, , .		0
24	A novel Takagi-Sugeno-based robust adaptive fuzzy synchronization of discrete-time chaotic systems. , 2010, , .		0
25	Distributed AI-Driven Search Engine on Visual Internet-of-Things for Event Discovery in the Cloud. , 2022, , .		0