Abhishek Srivastav

List of Publications by Year
in descending order

13 papers	99 citations	1478280 6 h-index	1719901 7 g-index
13 all docs	13 docs citations	13 times ranked	89 citing authors

#	Article	IF	Citations
1	Maximally Bijective Discretization for data-driven modeling of complex systems. , 2013, , .		16
2	A composite discretization scheme for symbolic identification of complex systems. Signal Processing, 2016, 125, 156-170.	2.1	15
3	Symbolic analysis-based reduced order Markov modeling of time series data. Signal Processing, 2018, 149, 68-81.	2.1	15
4	Information fusion for object & situation assessment in sensor networks. , 2011, , .		10
5	Adaptive Sensor Activity Scheduling in Distributed Sensor Networks: A Statistical Mechanics Approach. International Journal of Distributed Sensor Networks, 2009, 5, 242-261.	1.3	8
6	An information-theoretic measure for anomaly detection in complex dynamical systems. Mechanical Systems and Signal Processing, 2009, 23, 358-371.	4.4	7
7	Statistical Mechanics-Inspired Modeling of Heterogeneous Packet Transmission in Communication Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 1083-1094.	5.5	7
8	Symbolic dynamic filtering for image analysis: theory and experimental validation. Signal, Image and Video Processing, 2010, 4, 319-329.	1.7	6
9	Understanding phase transition in communication networks to enable robust and resilient control. , 2009, , .		5
10	Semantic sensor fusion for fault diagnosis in aircraft gas turbine engines. , 2011, , .		4
11	Ultrasonic measurement of crack opening load for life-extending control of mechanical structures. , 2009, , .		3
12	Distributed decision propagation in mobile agent networks. , 2010, , .		2
13	Self-organization of sensor networks for detection of pervasive faults. Signal, Image and Video Processing, 2010, 4, 99-104.	1.7	1