Siddhartha Shakya

List of Publications by Year
in descending order

22 papers	262 citations	1684188 5 h-index	1199594 12 g-index
24 all docs	24 docs citations	24 times ranked	121 citing authors

#	Article	IF	Citations
1	Investigating binary EAs for Passive In-Building Distributed Antenna Systems. , 2021, , .		1
2	Investigating RNNs for vehicle volume forecasting in service stations. , 2020, , .		3
3	An application of GA and EDA for passive in-building distributed antenna systems. , 2020, , .		2
4	Predicting Demand in IoT Enabled Service Stations. , 2019, , .		6
5	A Multi-objective Design of In-Building Distributed Antenna System Using Evolutionary Algorithms. Lecture Notes in Computer Science, 2019, , 253-266.	1.3	1
6	Evolving Prediction Models with Genetic Algorithm to Forecast Vehicle Volume in a Service Station (Best Application Paper). Lecture Notes in Computer Science, 2019, , 167-179.	1.3	4
7	A GA based network optimization tool for passive in-building distributed antenna systems. , 2018, , .		4
8	Predicting Fluid Work Demand in Service Organizations Using AI Techniques. Lecture Notes in Computer Science, 2018, , 266-276.	1.3	2
9	A Review of Estimation of Distribution Algorithms and Markov Networks. Adaptation, Learning, and Optimization, 2012, , 21-37.	0.6	6
10	MOA - Markovian Optimisation Algorithm. Adaptation, Learning, and Optimization, 2012, , 39-53.	0.6	1
11	DEUM - Distribution Estimation Using Markov Networks. Adaptation, Learning, and Optimization, 2012, , 55-71.	0.6	9
12	A Markovianity based optimisation algorithm. Genetic Programming and Evolvable Machines, 2012, 13, 159-195.	2.2	28
13	Neural network demand models and evolutionary optimisers for dynamic pricing. Knowledge-Based Systems, 2012, 29, 44-53.	7.1	22
14	Applications of Distribution Estimation Using Markov Network Modelling (DEUM). Adaptation, Learning, and Optimization, 2012, , 193-207.	0.6	3
15	DEUM â€" A Fully Multivariate EDA Based on Markov Networks. Adaptation, Learning, and Optimization, 2010, , 71-93.	0.6	4
16	A fully multivariate DEUM algorithm. , 2009, , .		15
17	Analysing the Effect of Demand Uncertainty in Dynamic Pricing with EAs. , 2009, , 77-90.		6
18	An EDA based on local markov property and gibbs sampling. , 2008, , .		15

#	Article	IF	Citations
19	An application of EDA and GA to dynamic pricing. , 2007, , .		12
20	Optimization by estimation of distribution with DEUM framework based on Markov random fields. International Journal of Automation and Computing, 2007, 4, 262-272.	4.5	61
21	Optimising cancer chemotherapy using an estimation of distribution algorithm and genetic algorithms. , 2006, , .		28
22	Using a Markov network model in a univariate EDA. , 2005, , .		28