Elif Varol Altay

List of Publications by Year
in descending order

17 papers	244 citations	1478505 6 h-index	1474206 9 g-index
17 all docs	17 docs citations	17 times ranked	144 citing authors

#	Article	IF	Citations
1	Bird swarm algorithms with chaotic mapping. Artificial Intelligence Review, 2020, 53, 1373-1414.	15.7	96
2	Differential evolution and sine cosine algorithm based novel hybrid multi-objective approaches for numerical association rule mining. Information Sciences, 2021, 554, 198-221.	6.9	35
3	Performance analysis of multi-objective artificial intelligence optimization algorithms in numerical association rule mining. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 3449-3469.	4.9	28
4	Intelligent optimization algorithms for the problem of mining numerical association rules. Physica A: Statistical Mechanics and Its Applications, 2020, 540, 123142.	2.6	18
5	Detection of Cyberbullying in Social Networks Using Machine Learning Methods. , 2018, , .		14
6	Association analysis of Parkinson disease with vocal change characteristics using multi-objective metaheuristic optimization. Medical Hypotheses, 2020, 141, 109722.	1.5	10
7	Performance Comparisons of Socially Inspired Metaheuristic Algorithms on Unconstrained Global Optimization. Advances in Intelligent Systems and Computing, 2019, , 163-175.	0.6	9
8	Randomness as source for inspiring solution search methods: Music based approaches. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122650.	2.6	8
9	Hybrid artificial neural network based on a metaheuristic optimization algorithm for the prediction of reservoir temperature using hydrogeochemical data of different geothermal areas in Anatolia (Turkey). Geothermics, 2022, 104, 102476.	3.4	7
10	Music based metaheuristic methods for constrained optimization. , 2018, , .		5
11	A novel clinical decision support system for liver fibrosis using evolutionary multi-objective method based numerical association analysis. Medical Hypotheses, 2020, 144, 110028.	1.5	5
12	Güncel metasezgisel optimizasyon algoritmalarının CEC2020 test fonksiyonları ile karşılaştırılması. DÜMF Mühendislik Dergisi, 0, , 729-741.	0.2	4
13	Chaos numbers based a new representation scheme for evolutionary computation: Applications in evolutionary association rule mining. Concurrency Computation Practice and Experience, 0, , e6744.	2.2	2
14	Multi-objective Association Analysis of Parkinson Disease with Intelligent Optimization Algorithms. , 2019, , .		1
15	Sensitivity Analysis of MODENAR Method for Mining of Numeric Association Rules. , 2019, , .		1
16	Investigation of the Performance of Metaheuristic Optimization Algorithms Used in Solving Real-World Engineering Design Problems. International Journal of Innovative Engineering Applications, 2022, 6, 65-74.	0.4	1
17	Sensitivity Analysis of Non-Dominated Sorting Genetic Algorithm-II for Quantitative Association Rules Mining. Bilişim Teknolojileri Dergisi, 2020, 13, 37-46.	0.6	0