Serdar Korukoglu

List of Publications by Year
in descending order

29 papers	1,820 citations	567281 15 h-index	642732 23 g-index
33 all docs	33 docs citations	33 times ranked	1483 citing authors

#	Article	IF	Citations
1	Ensemble of keyword extraction methods and classifiers in text classification. Expert Systems With Applications, 2016, 57, 232-247.	7.6	469
2	A feature selection model based on genetic rank aggregation for text sentiment classification. Journal of Information Science, 2017, 43, 25-38.	3.3	300
3	A multiobjective weighted voting ensemble classifier based on differential evolution algorithm for text sentiment classification. Expert Systems With Applications, 2016, 62, 1-16.	7.6	280
4	A hybrid ensemble pruning approach based on consensus clustering and multi-objective evolutionary algorithm for sentiment classification. Information Processing and Management, 2017, 53, 814-833.	8.6	235
5	Operating System Selection Using Fuzzy AHP and TOPSIS Methods. Mathematical and Computational Applications, 2009, 14, 119-130.	1.3	98
6	Effective RED: An algorithm to improve RED's performance by reducing packet loss rate. Journal of Network and Computer Applications, 2009, 32, 703-709.	9.1	54
7	An improved ant algorithm with LDA-based representation for text document clustering. Journal of Information Science, 2017, 43, 275-292.	3.3	52
8	Moving object detection and tracking by using annealed background subtraction method in videos: Performance optimization. Expert Systems With Applications, 2012, 39, 33-43.	7.6	51
9	Stress Detection via Keyboard Typing Behaviors by Using Smartphone Sensors and Machine Learning Techniques. Journal of Medical Systems, 2020, 44, 68.	3.6	47
10	An Improved Vogel's Approximation Method for the Transportation Problem. Mathematical and Computational Applications, 2011, 16, 370-381.	1.3	41
11	Development of a fuzzy decision support framework for complex multiâ€attribute decision problems: A case study for the selection of skilful basketball players. Expert Systems, 2014, 31, 56-69.	4.5	33
12	A simulated annealing-based optimal threshold determining method in edge-based segmentation of grayscale images. Applied Soft Computing Journal, 2011, 11, 2246-2259.	7.2	29
13	Exploring Performance of Instance Selection Methods in Text Sentiment Classification. Advances in Intelligent Systems and Computing, 2016, , 167-179.	0.6	27
14	A software for performance evaluation and comparison of people detection and tracking methods in video processing. Multimedia Tools and Applications, 2011, 55, 677-723.	3.9	23
15	Seasonal affective disorder in eight groups in Turkey: a cross-national perspective. Journal of Affective Disorders, 2002, 70, 77-84.	4.1	16
16	Genetic Algorithm Based Solution for TSP on a Sphere. Mathematical and Computational Applications, 2009, 14, 219-228.	1.3	12
17	An Active Queue Management Algorithm for Reducing Packet Loss Rate. Mathematical and Computational Applications, 2009, 14, 65-72.	1.3	10
18	An improved ant-based algorithm based on heaps merging and fuzzy c-means for clustering cancer gene expression data. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	1.3	9

#	Article	IF	Citations
19	Ensemble methods for opinion mining. , 2015, , .		5
20	Classification of Turkish Maqam music using k-means algorithm and artificial neural networks. , 2012, , .		4
21	Design of smartwatch-assisted fall detection system via smartphone. , 2018, , .		3
22	A goodness of fit test for the exponential distribution. Journal of the Japanese Society of Computational Statistics, 1989, 2, 21-37.	0.2	2
23	A new statistic for testing uniformity of ranking data. Communications in Statistics Part B: Simulation and Computation, 1996, 25, 139-156.	1.2	1
24	A Case Study: People Detection and Tracking in Videos. SpringerBriefs in Computer Science, 2013, , 51-63.	0.2	1
25	Detection and evaluation of activation instances as change points in functional MR images. , 2018, , .		1
26	Self-Adaptive and Adaptive Parameter Control in Improved Artificial Bee Colony Algorithm. Informatica, 2017, 28, 415-438.	2.7	1
27	Obedience testing of the vehicles to the traffic lights in video by image processing techniques. , 2010, , .		0
28	Performance Evaluation of Ensemble Learning Methods for Facial Expression Recognition. , 2019, , .		0
29	AKILLI TELEFON VERÄ°LERÄ° VE MAKÄ°NE Ã–ÄžRENMESÄ° YÃ–NTEMLERÄ° KULLANILARAK STRES TESPÄ°TÄ° Ã‡ALIÅžMALARI ÃœZERÄ°NE BÄ°R LÄ°TERATÃœR ARAÅžTIRMASI. MÃ¼hendislik Bilimleri Ve TasarÄ±m Dergisi, 2021, 9, 1030-1038.	0.3	0