Mohamed El Bachir Menai

List of Publications by Year
in descending order

35 papers	**574** citations	687363 **13** h-index	642732 **23** g-index
35 all docs	**35** docs citations	**35** times ranked	**448** citing authors

#	Article	IF	Citations
1	A survey of state-of-the-art approaches for emotion recognition in text. Knowledge and Information Systems, 2020, 62, 2937-2987.	3.2	120
2	Automatic Arabic text summarization: a survey. Artificial Intelligence Review, 2016, 45, 203-234.	15.7	53
3	Evolutionary computation approaches to the Curriculum Sequencing problem. Natural Computing, 2011, 10, 891-920.	3.0	41
4	Naïve Bayes classifiers for authorship attribution of Arabic texts. Journal of King Saud University - Computer and Information Sciences, 2014, 26, 473-484.	3.9	38
5	Word sense disambiguation using evolutionary algorithms â€" Application to Arabic language. Computers in Human Behavior, 2014, 41, 92-103.	8.5	32
6	Impact of preprocessing on medical data classification. Frontiers of Computer Science, 2016, 10, 1082-1102.	2.4	24
7	A hybrid genetic-ant colony optimization algorithm for the word sense disambiguation problem. Information Sciences, 2017, 417, 20-38.	6.9	24
8	An effective heuristic algorithm for the maximum satisfiability problem. Applied Intelligence, 2006, 24, 227-239.	5.3	22
9	An Individualized Preprocessing for Medical Data Classification. Procedia Computer Science, 2016, 82, 35-42.	2.0	22
10	Similarity detection in Java programming assignments. , 2010, , .		20
11	HColonies: a new hybrid metaheuristic for medical data classification. Applied Intelligence, 2014, 41, 282-298.	5.3	16
12	SVM ensembles for named entity disambiguation. Computing (Vienna/New York), 2020, 102, 1051-1076.	4.8	15
13	Automatic summarization of scientific articles: A survey. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 1011-1028.	3.9	15
14	Solving Multi-Document Summarization as an Orienteering Problem. Algorithms, 2018, 11, 96.	2.1	13
15	Swarm intelligence to solve the curriculum sequencing problem. Computer Applications in Engineering Education, 2018, 26, 1393-1404.	3.4	13
16	Evaluation of State-of-the-Art Paraphrase Identification and Its Application to Automatic Plagiarism Detection. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2053004.	1.2	11
17	APlag: A plagiarism checker for Arabic texts. , 2011, , .		9
18	A Self-adaptive Genetic Algorithm for the Word Sense Disambiguation Problem. Lecture Notes in Computer Science, 2015, , 581-590.	1.3	9

#	Article	IF	Citations
19	Automatic plagiarism detection in obfuscated text. Pattern Analysis and Applications, 2020, 23, 1627-1650.	4.6	8
20	Data Structures in Multi-Objective Evolutionary Algorithms. Journal of Computer Science and Technology, 2012, 27, 1197-1210.	1.5	7
21	A Backbone-Based Co-evolutionary Heuristic for Partial MAX-SAT. Lecture Notes in Computer Science, 2006, , 155-166.	1.3	7
22	Genetic Algorithm for Arabic Word Sense Disambiguation. , 2012, , .		6
23	Artificial bee colony for the standard cell placement problem. International Journal of Metaheuristics, 2013, 2, 234.	0.1	6
24	Swarm intelligence for natural language processing. International Journal of Artificial Intelligence and Soft Computing, 2015, 5, 117.	0.1	6
25	Stochastic local search for Partial Max-SAT: an experimental evaluation. Artificial Intelligence Review, 2021, 54, 2525-2566.	15.7	6
26	A Two-Phase Backbone-Based Search Heuristic for Partial MAX-SAT â€" An Initial Investigation. Lecture Notes in Computer Science, 2005, , 681-684.	1.3	5
27	A Stochastic Local Search Algorithm for the Partial Max-SAT Problem Based on Adaptive Tuning and Variable Depth Neighborhood Search. IEEE Access, 2021, 9, 49806-49843.	4.2	5
28	A Taxonomy of Exact Methods for Partial Max-SAT. Journal of Computer Science and Technology, 2013, 28, 232-246.	1.5	4
29	A Swarm Random Walk Based Method for the Standard Cell Placement Problem. Mathematical Problems in Engineering, 2014, 2014, 1-11.	1.1	4
30	Solving the student grouping problem in eâ€learning systems using swarm intelligence metaheuristics. Computer Applications in Engineering Education, 2016, 24, 831-842.	3.4	4
31	An Evolutionary Local Search Method for Incremental Satisfiability. Lecture Notes in Computer Science, 2004, , 143-156.	1.3	3
32	A Novel Genetic Algorithm for the Word Sense Disambiguation Problem. Lecture Notes in Computer Science, 2016, , 162-167.	1.3	2
33	CAST: A Cross-Article Structure Theory for Multi-Article Summarization. IEEE Access, 2020, 8, 100194-100211.	4.2	2
34	Semantic Graph Based Automatic Summarization of Multiple Related Work Sections of Scientific Articles. Lecture Notes in Computer Science, 2018, , 255-259.	1.3	1
35	A Logic-Based Approach to Solve the Steiner Tree Problem. IFIP Advances in Information and Communication Technology, 2009, , 73-79.	0.7	1