

# Samhaa R El-Beltagy

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34  
papers

561  
citations

10  
h-index

23  
g-index

40  
ext. papers

691  
ext. citations

1  
avg, IF

4.49  
L-index

#	Paper	IF	Citations
34	A Transfer Learning Approach for Emotion Intensity Prediction in Microblog Text. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 512-522	0.4	2
33	Combining Lexical Features and a Supervised Learning Approach for Arabic Sentiment Analysis. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 307-319	0.9	6
32	Emotional Tone Detection in Arabic Tweets. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 105-114	0.9	3
31	Using Deep Neural Networks for Extracting Sentiment Targets in Arabic Tweets. <i>Studies in Computational Intelligence</i> , <b>2018</b> , 3-15	0.8	8
30	A Context Integrated Model for Multi-label Emotion Detection. <i>Procedia Computer Science</i> , <b>2018</b> , 142, 61-71	1.6	17
29	MoArLex: An Arabic Sentiment Lexicon Built Through Automatic Lexicon Expansion. <i>Procedia Computer Science</i> , <b>2018</b> , 142, 94-103	1.6	8
28	DyadChurn <b>2017</b> ,		3
27	Detecting and Integrating Multiword Expression into English-Arabic Statistical Machine Translation. <i>Procedia Computer Science</i> , <b>2017</b> , 117, 111-118	1.6	
26	Towards Efficient Online Topic Detection through Automated Bursty Feature Detection from Arabic Twitter Streams. <i>Procedia Computer Science</i> , <b>2017</b> , 117, 248-255	1.6	5
25	AraVec: A set of Arabic Word Embedding Models for use in Arabic NLP. <i>Procedia Computer Science</i> , <b>2017</b> , 117, 256-265	1.6	182
24	NileTMRG at SemEval-2016 Task 5: Deep Convolutional Neural Networks for Aspect Category and Sentiment Extraction <b>2016</b> ,		12
23	NileTMRG at SemEval-2016 Task 7: Deriving Prior Polarities for Arabic Sentiment Terms <b>2016</b> ,		7
22	Building Large Arabic Multi-domain Resources for Sentiment Analysis. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 23-34	0.9	48
21	A Hybrid Approach for Extracting Arabic Persons' Names and Resolving Their Ambiguity from Twitter. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 355-368	0.9	1
20	English-Arabic Statistical Machine Translation: State of the Art. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 520-533	0.9	2
19	Which Configuration Works Best? An Experimental Study on Supervised Arabic Twitter Sentiment Analysis <b>2015</b> ,		7
18	A Fully Automated Approach for Arabic Slang Lexicon Extraction from Microblogs. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 79-91	0.9	19

17	Enhanced Customer Churn Prediction using Social Network Analysis <b>2014</b> ,		4
16	Open issues in the sentiment analysis of Arabic social media: A case study <b>2013</b> ,		50
15	News auto-tagging using Wikipedia <b>2013</b> ,		2
14	An Approach for Deriving Semantically Related Category Hierarchies from Wikipedia Category Graphs. <i>Advances in Intelligent Systems and Computing</i> , <b>2013</b> , 77-86	0.4	2
13	A Corpus Based Approach for the Automatic Creation of Arabic Broken Plural Dictionaries. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 89-97	0.9	2
12	TopicAnalyzer: A system for unsupervised multi-label Arabic topic categorization <b>2012</b> ,		4
11	An accuracy-enhanced light stemmer for arabic text. <i>ACM Transactions on Speech and Language Processing</i> , <b>2011</b> , 7, 1-22		12
10	AgriMine: A tool for mining agricultural problems and their solutions <b>2010</b> ,		1
9	KP-Miner: A keyphrase extraction system for English and Arabic documents. <i>Information Systems</i> , <b>2009</b> , 34, 132-144	2.7	94
8	Ontology learning from domain specific web documents. <i>International Journal of Metadata, Semantics and Ontologies</i> , <b>2009</b> , 4, 24	0.6	16
7	Extracting the Latent Hierarchical Structure of Web Documents. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 305-313	0.9	
6	Ontology based annotation of text segments <b>2007</b> ,		7
5	Comparative Analysis of Different Text Segmentation Algorithms on Arabic News Stories <b>2007</b> ,		3
4	A Feature Reduction Technique for Improved Web Page Clustering <b>2006</b> ,		1
3	KP-Miner: A Simple System for Effective Keyphrase Extraction <b>2006</b> ,		7
2	Link Augmentation: A Context-Based Approach to Support Adaptive Hypermedia. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 239-251	0.9	6
1	Linking in context <b>2001</b> ,		18