Mohamed Ali Hadj Taieb

List of Publications by Citations

40 papers	389 citations	11 h-index	19 g-index
44 ext. papers	503 ext. citations	4.2 avg, IF	4.23 L-index

#	Paper	IF	Citations
40	A new semantic relatedness measurement using WordNet features. *Knowledge and Information Systems*, **2014**, 41, 467-497	2.4	49
39	Ontology-based approach for measuring semantic similarity. *Engineering Applications of Artificial Intelligence*, **2014**, 36, 238-261	7.2	49
38	Computing semantic relatedness using Wikipedia features. *Knowledge-Based Systems*, **2013**, 50, 260-278	7.3	45
37	A reproducible survey on word embeddings and ontology-based methods for word similarity: Linear combinations outperform the state of the art. *Engineering Applications of Artificial Intelligence*, **2019**, 85, 645-665	7.2	33
36	Computing semantic similarity between biomedical concepts using new information content approach. *Journal of Biomedical Informatics*, **2016**, 59, 258-75	10.2	29
35	Review of social media analytics process and Big Data pipeline. *Social Network Analysis and Mining*, **2018**, 8, 1	2.2	20
34	Derivation of [illegible]s a[illegible]taxonomy from Wikipedia Category Graph. *Engineering Applications of Artificial Intelligence*, **2016**, 50, 265-286	7.2	18
33	Taxonomy-based information content and wordnet-wiktionary-wikipedia glosses for semantic relatedness. *Applied Intelligence*, **2016**, 45, 475-511	4.9	18
32	LWCR: multi-Layered Wikipedia representation for Computing word Relatedness. *Neurocomputing*, **2016**, 216, 816-843	5.4	16
31	Wikidata: A large-scale collaborative ontological medical database. *Journal of Biomedical Informatics*, **2019**, 99, 103292	10.2	14
30	SISR: System for integrating semantic relatedness and similarity measures. *Soft Computing*, **2018**, 22, 1855-1879	3.5	14
29	FM3S: Features-Based Measure of Sentences Semantic Similarity. *Lecture Notes in Computer Science* , **2015**, 515-529	0.9	11
28	Multilingual topic modeling for tracking COVID-19 trends based on Facebook data analysis. *Applied Intelligence*, **2021**, 51, 1-22	4.9	9
27	A survey of semantic relatedness evaluation datasets and procedures. *Artificial Intelligence Review*, **2020**, 53, 4407-4448	9.7	8
26	A large reproducible benchmark of ontology-based methods and word embeddings for word similarity. *Information Systems*, **2021**, 96, 101636	2.7	7
25	Reproducibility dataset for a large experimental survey on word embeddings and ontology-based methods for word similarity. *Data in Brief*, **2019**, 26, 104432	1.2	5
24	MeSH qualifiers, publication types and relation occurrence frequency are also useful for a better sentence-level extraction of biomedical relations. *Journal of Biomedical Informatics*, **2018**, 83, 217-218	10.2	5

23	G2WS: Gloss-based WordNet and Wiktionary semantic Similarity measure **2015**,		4
22	New information content metric and nominalization relation for a new WordNet-based method to measure the semantic relatedness **2011**,		4
21	Wikipedia Category Graph and New Intrinsic Information Content Metric for Word Semantic Relatedness Measuring. *Lecture Notes in Computer Science*, **2012**, 128-140	0.9	4
20	Nature or Science: what Google Trends says. *Scientometrics*, **2020**, 124, 1367-1385	3	3
19	WSD-TIC: Word Sense Disambiguation Using Taxonomic Information Content. *Lecture Notes in Computer Science*, **2016**, 131-142	0.9	3
18	The value of letters to the editor. *Scientometrics*, **2018**, 117, 1285-1287	3	3
17	Representing COVID-19 information in collaborative knowledge graphs: The case of Wikidata. *Semantic Web*, **2021**, 1-32	2.4	3
16	Discussing Arab Spring's effect on scientific productivity and research performance in Arab countries. *Scientometrics*, **2019**, 120, 337-339	3	2
15	Popularity Metrics Normalization for Social Media Entities **2018**,		2
14	Paper Co-citation Analysis Using Semantic Similarity Measures. *Advances in Intelligent Systems and Computing*, **2021**, 264-277	0.4	2
13	Enhancing Knowledge Graph Extraction and Validation From Scholarly Publications Using Bibliographic Metadata. *Frontiers in Research Metrics and Analytics*, **2021**, 6, 694307	1.3	2
12	Semantic-driven bibliometric techniques for co-citation analysis. *International Journal of Hybrid Intelligent Systems*, **2020**, 16, 111-125	0.9	1
11	Cross-network representation learning for anchor users on multiplex heterogeneous social network. *Applied Soft Computing Journal*, **2022**, 118, 108461	7.5	1
10	Enhancing filter-based parenthetic abbreviation extraction methods. *Journal of the American Medical Informatics Association: JAMIA*, **2021**, 28, 668-669	8.6	1
9	Developing intuitive and explainable algorithms through inspiration from human physiology and computational biology. *Briefings in Bioinformatics*, **2021**, 22,	13.4	1
8	Distributional semantics study using the co-occurrence computed from collaborative resources and WordNet **2016**,		1
7	Facts to consider when analyzing the references of Nobel Prize scientific background. *Scientometrics*, **2020**, 124, 787-790	3	0
6	SNOWL model: social networks unification-based semantic data integration. *Knowledge and Information Systems*, **2020**, 62, 4297-4336	2.4	0

5	Network representation learning systematic review: Ancestors and current development state. *Machine Learning With Applications*, **2021**, 6, 100130	6.5	0
4	WordNet and Wiktionary-Based Approach for Word Sense Disambiguation. *Lecture Notes in Computer Science*, **2018**, 123-143	0.9	
3	Longinos/Longinas: Towards Smart, Unified Working and Living Environments for the 70 to 90+. *Lecture Notes in Computer Science*, **2018**, 416-420	0.9	
2	Infectious epidemics and the research output of nations: A data-driven analysis. *Journal of Information Science*,016555152110066	2	
1	How Knowledge-Driven Class Generalization Affects Classical Machine Learning Algorithms for Mono-label Supervised Classification. *Lecture Notes in Networks and Systems*, **2022**, 637-646	0.5	