Mohamed Ali Hadj Taieb

List of Publications by Year
in descending order

43 papers	612 citations	623734 14 h-index	642732 23 g-index
44 all docs	44 docs citations	44 times ranked	424 citing authors

#	Article	IF	Citations
1	Ontology-based approach for measuring semantic similarity. Engineering Applications of Artificial Intelligence, 2014, 36, 238-261.	8.1	64
2	Computing semantic relatedness using Wikipedia features. Knowledge-Based Systems, 2013, 50, 260-278.	7.1	61
3	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.	8.1	61
4	A new semantic relatedness measurement using WordNet features. Knowledge and Information Systems, 2014, 41, 467-497.	3.2	58
5	Review of social media analytics process and Big Data pipeline. Social Network Analysis and Mining, 2018, 8, 1.	2.8	36
6	Computing semantic similarity between biomedical concepts using new information content approach. Journal of Biomedical Informatics, 2016, 59, 258-275.	4.3	33
7	Wikidata: A large-scale collaborative ontological medical database. Journal of Biomedical Informatics, 2019, 99, 103292.	4.3	30
8	Multilingual topic modeling for tracking COVID-19 trends based on Facebook data analysis. Applied Intelligence, 2021, 51, 3052-3073.	5.3	29
9	Taxonomy-based information content and wordnet-wiktionary-wikipedia glosses for semantic relatedness. Applied Intelligence, 2016, 45, 475-511.	5.3	22
10	Derivation of â€œis aâ€•taxonomy from Wikipedia Category Graph. Engineering Applications of Artificial Intelligence, 2016, 50, 265-286.	8.1	21
11	LWCR: multi-Layered Wikipedia representation for Computing word Relatedness. Neurocomputing, 2016, 216, 816-843.	5.9	20
12	A survey of semantic relatedness evaluation datasets and procedures. Artificial Intelligence Review, 2020, 53, 4407-4448.	15.7	19
13	Representing COVID-19 information in collaborative knowledge graphs: The case of Wikidata. Semantic Web, 2022, 13, 233-264.	1.9	19
14	SISR: System for integrating semantic relatedness and similarity measures. Soft Computing, 2018, 22, 1855-1879.	3.6	18
15	FM3S: Features-Based Measure of Sentences Semantic Similarity. Lecture Notes in Computer Science, 2015, , 515-529.	1.3	14
16	A large reproducible benchmark of ontology-based methods and word embeddings for word similarity. Information Systems, 2021, 96, 101636.	3.6	11
17	Cross-network representation learning for anchor users on multiplex heterogeneous social network. Applied Soft Computing Journal, 2022, 118, 108461.	7.2	10
18	Reproducibility dataset for a large experimental survey on word embeddings and ontology-based methods for word similarity. Data in Brief, 2019, 26, 104432.	1.0	7

#	Article	IF	Citations
19	Enhancing Knowledge Graph Extraction and Validation From Scholarly Publications Using Bibliographic Metadata. Frontiers in Research Metrics and Analytics, 2021, 6, 694307.	1.9	7
20	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.	4.3	6
21	Nature or Science: what Google Trends says. Scientometrics, 2020, 124, 1367-1385.	3.0	6
22	New information content metric and nominalization relation for a new WordNet-based method to measure the semantic relatedness. , 2011, , .		5
23	G2WS: Gloss-based WordNet and Wiktionary semantic Similarity measure. , 2015, , .		5
24	The value of letters to the editor. Scientometrics, 2018, 117, 1285-1287.	3.0	5
25	Discussing Arab Springâ€™s effect on scientific productivity and research performance in Arab countries. Scientometrics, 2019, 120, 337-339.	3.0	5
26	Network representation learning systematic review: Ancestors and current development state. Machine Learning With Applications, 2021, 6, 100130.	4.4	5
27	Wikipedia Category Graph and New Intrinsic Information Content Metric for Word Semantic Relatedness Measuring. Lecture Notes in Computer Science, 2012, , 128-140.	1.3	5
28	WSD-TIC: Word Sense Disambiguation Using Taxonomic Information Content. Lecture Notes in Computer Science, 2016, , 131-142.	1.3	4
29	SNOWL model: social networks unification-based semantic data integration. Knowledge and Information Systems, 2020, 62, 4297-4336.	3.2	4
30	Facts to consider when analyzing the references of Nobel Prize scientific background. Scientometrics, 2020, 124, 787-790.	3.0	4
31	Paper Co-citation Analysis Using Semantic Similarity Measures. Advances in Intelligent Systems and Computing, 2021, , 264-277.	0.6	3
32	Simulating the merge between user-centered graphs of social networks. , 2016, , .		2
33	Developing intuitive and explainable algorithms through inspiration from human physiology and computational biology. Briefings in Bioinformatics, 2021, 22, .	6.5	2
34	Enhancing filter-based parenthetic abbreviation extraction methods. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 668-669.	4.4	2
35	Popularity Metricsâ€™ Normalization for Social Media Entities. , 2018, , .		2
36	Distributional semantics study using the co-occurrence computed from collaborative resources and WordNet. , 2016, , .		1

#	Article	IF	Citations
37	Identifying i-bridge Across Online Social Networks. , 2017, , .		1
38	Semantic-driven bibliometric techniques for co-citation analysis. International Journal of Hybrid Intelligent Systems, 2020, 16, 111-125.	1.2	1
39	Infectious epidemics and the research output of nations: A data-driven analysis. Journal of Information Science, 0, , 016555152110066.	3.3	1
40	Cross-social networks analysis: building me-edge centered BUNet dataset based on implicit bridge users. Online Information Review, 2023, 47, 81-103.	3.2	1
41	WordNet and Wiktionary-Based Approach for Word Sense Disambiguation. Lecture Notes in Computer Science, 2018, , 123-143.	1.3	0
42	Longinos/Longinas: Towards Smart, Unified Working and Living Environments for the 70 to 90+. Lecture Notes in Computer Science, 2018, , 416-420.	1.3	0
43	How Knowledge-Driven Class Generalization Affects Classical Machine Learning Algorithms for Mono-label Supervised Classification. Lecture Notes in Networks and Systems, 2022, , 637-646.	0.7	0