

Mohamed Ben Aouicha

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

619
citations

706676

14
h-index

721071

23
g-index

48
all docs

48
docs citations

48
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-social networks analysis: building me-edge centered BUNet dataset based on implicit bridge users. <i>Online Information Review</i> , 2023, 47, 81-103.	2.2	1
2	Representing COVID-19 information in collaborative knowledge graphs: The case of Wikidata. <i>Semantic Web</i> , 2022, 13, 233-264.	1.1	19
3	Cross-network representation learning for anchor users on multiplex heterogeneous social network. <i>Applied Soft Computing Journal</i> , 2022, 118, 108461.	4.1	10
4	How Knowledge-Driven Class Generalization Affects Classical Machine Learning Algorithms for Mono-label Supervised Classification. <i>Lecture Notes in Networks and Systems</i> , 2022, , 637-646.	0.5	0
5	A large reproducible benchmark of ontology-based methods and word embeddings for word similarity. <i>Information Systems</i> , 2021, 96, 101636.	2.4	11
6	Multilingual topic modeling for tracking COVID-19 trends based on Facebook data analysis. <i>Applied Intelligence</i> , 2021, 51, 3052-3073.	3.3	29
7	Developing intuitive and explainable algorithms through inspiration from human physiology and computational biology. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	2
8	Enhancing Knowledge Graph Extraction and Validation From Scholarly Publications Using Bibliographic Metadata. <i>Frontiers in Research Metrics and Analytics</i> , 2021, 6, 694307.	0.9	7
9	Network representation learning systematic review: Ancestors and current development state. <i>Machine Learning With Applications</i> , 2021, 6, 100130.	3.0	5
10	Paper Co-citation Analysis Using Semantic Similarity Measures. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 264-277.	0.5	3
11	Enhancing filter-based parenthetic abbreviation extraction methods. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 668-669.	2.2	2
12	A survey of semantic relatedness evaluation datasets and procedures. <i>Artificial Intelligence Review</i> , 2020, 53, 4407-4448.	9.7	19
13	SNOWL model: social networks unification-based semantic data integration. <i>Knowledge and Information Systems</i> , 2020, 62, 4297-4336.	2.1	4
14	Semantic-driven bibliometric techniques for co-citation analysis. <i>International Journal of Hybrid Intelligent Systems</i> , 2020, 16, 111-125.	0.9	1
15	Facts to consider when analyzing the references of Nobel Prize scientific background. <i>Scientometrics</i> , 2020, 124, 787-790.	1.6	4
16	Nature or Science: what Google Trends says. <i>Scientometrics</i> , 2020, 124, 1367-1385.	1.6	6
17	A reproducible survey on word embeddings and ontology-based methods for word similarity: Linear combinations outperform the state of the art. <i>Engineering Applications of Artificial Intelligence</i> , 2019, 85, 645-665.	4.3	61
18	Reproducibility dataset for a large experimental survey on word embeddings and ontology-based methods for word similarity. <i>Data in Brief</i> , 2019, 26, 104432.	0.5	7

#	ARTICLE	IF	CITATIONS
19	Wikidata: A large-scale collaborative ontological medical database. Journal of Biomedical Informatics, 2019, 99, 103292.	2.5	30
20	Discussing Arab Spring's effect on scientific productivity and research performance in Arab countries. Scientometrics, 2019, 120, 337-339.	1.6	5
21	Online Content's Popularity Metrics: RDF-Based Normalization. Lecture Notes in Business Information Processing, 2019, , 22-41.	0.8	0
22	WordNet and Wiktionary-Based Approach for Word Sense Disambiguation. Lecture Notes in Computer Science, 2018, , 123-143.	1.0	0
23	Review of social media analytics process and Big Data pipeline. Social Network Analysis and Mining, 2018, 8, 1.	1.9	36
24	SISR: System for integrating semantic relatedness and similarity measures. Soft Computing, 2018, 22, 1855-1879.	2.1	18
25	The value of letters to the editor. Scientometrics, 2018, 117, 1285-1287.	1.6	5
26	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.	2.5	6
27	Popularity Metrics's Normalization for Social Media Entities. , 2018, , .		2
28	Longinos/Longinas: Towards Smart, Unified Working and Living Environments for the 70 to 90+. Lecture Notes in Computer Science, 2018, , 416-420.	1.0	0
29	Identifying i-bridge Across Online Social Networks. , 2017, , .		1
30	Taxonomy-based information content and wordnet-wiktionary-wikipedia glosses for semantic relatedness. Applied Intelligence, 2016, 45, 475-511.	3.3	22
31	Distributional semantics study using the co-occurrence computed from collaborative resources and WordNet. , 2016, , .		1
32	WSD-TIC: Word Sense Disambiguation Using Taxonomic Information Content. Lecture Notes in Computer Science, 2016, , 131-142.	1.0	4
33	LWCR: multi-Layered Wikipedia representation for Computing word Relatedness. Neurocomputing, 2016, 216, 816-843.	3.5	20
34	MeSH taxonomy-based intrinsic information content method. , 2016, , .		1
35	Simulating the merge between user-centered graphs of social networks. , 2016, , .		2
36	Derivation of 's taxonomy from Wikipedia Category Graph. Engineering Applications of Artificial Intelligence, 2016, 50, 265-286.	4.3	21

#	ARTICLE	IF	CITATIONS
37	Computing semantic similarity between biomedical concepts using new information content approach. Journal of Biomedical Informatics, 2016, 59, 258-275.	2.5	33
38	G2WS: Gloss-based WordNet and Wiktionary semantic Similarity measure. , 2015, , .		5
39	FM3S: Features-Based Measure of Sentences Semantic Similarity. Lecture Notes in Computer Science, 2015, , 515-529.	1.0	14
40	A new semantic relatedness measurement using WordNet features. Knowledge and Information Systems, 2014, 41, 467-497.	2.1	58
41	Ontology-based approach for measuring semantic similarity. Engineering Applications of Artificial Intelligence, 2014, 36, 238-261.	4.3	64
42	Computing semantic relatedness using Wikipedia features. Knowledge-Based Systems, 2013, 50, 260-278.	4.0	61
43	Wikipedia Category Graph and New Intrinsic Information Content Metric for Word Semantic Relatedness Measuring. Lecture Notes in Computer Science, 2012, , 128-140.	1.0	5
44	New information content metric and nominalization relation for a new WordNet-based method to measure the semantic relatedness. , 2011, , .		5
45	Flexible document-query matching based on a probabilistic content and structure score combination. , 2010, , .		3
46	XML Information Retrieval Based on Tree Matching. , 2008, , .		3
47	Infectious epidemics and the research output of nations: A data-driven analysis. Journal of Information Science, 0, , 016555152110066.	2.0	1