Nisansa de Silva

List of Publications by Year
in descending order

15 papers	167 citations	1684188 5 h-index	1720034 7 g-index
15 all docs	15 docs citations	15 times ranked	138 citing authors

#	Article	IF	Citations
1	Synergistic union of Word2Vec and lexicon for domain specific semantic similarity. , 2017, , .		32
2	OmniSearch: a semantic search system based on the Ontology for MIcroRNA Target (OMIT) for microRNA-target gene interaction data. Journal of Biomedical Semantics, 2016, 7, 25.	1.6	27
3	Legal Document Retrieval Using Document Vector Embeddings and Deep Learning. Advances in Intelligent Systems and Computing, 2019, , 160-175.	0.6	23
4	Semi-supervised instance population of an ontology using word vector embedding. , 2017, , .		18
5	Deriving a representative vector for ontology classes with instance word vector embeddings. , 2017, , .		14
6	Concept and Attention-Based CNN for Question Retrieval in Multi-View Learning. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-24.	4.5	12
7	Discovering Inconsistencies in PubMed Abstracts through Ontology-Based Information Extraction. , 2017, , .		11
8	An Overview of Utilizing Knowledge Bases in Neural Networks for Question Answering. Information Systems Frontiers, 2020, 22, 1095-1111.	6.4	10
9	The development of non-coding RNA ontology. International Journal of Data Mining and Bioinformatics, 2016, 15, 214.	0.1	9
10	Identifying Relationships Among Sentences in Court Case Transcripts Using Discourse Relations. , 2018, , .		4
11	Online Reasoning for Semantic Error Detection in Text. Journal on Data Semantics, 2017, 6, 139-153.	2.0	3
12	An Overview of Utilizing Knowledge Bases in Neural Networks for Question Answering. , 2019, , .		2
13	Semantic Oppositeness Embedding Using an Autoencoder-Based Learning Model. Lecture Notes in Computer Science, 2019, , 159-174.	1.3	1
14	Sentiment Analysis with Deep Learning Models: A Comparative Study on a Decade of Sinhala Language Facebook Data. , 2022, , .		1
15	Context Sensitive Verb Similarity Dataset for Legal Information Extraction. Data, 2022, 7, 87.	2.3	0