Komal Kumar Bhatia

List of Publications by Year
in descending order

38 papers	296 citations	1307594 7 h-index	1199594 12 g-index
44 all docs	44 docs citations	44 times ranked	138 citing authors

#	Article	IF	Citations
1	A novel Genetic Algorithm based Encryption Technique for Securing Data on Fog Network Using DNA Cryptography. , 2022, , .		4
2	Machine Learning and Artificial Intelligence in the Food Industry: A Sustainable Approach. Journal of Food Quality, 2022, 2022, 1-9.	2.6	24
3	Image-based wheat grain classification using convolutional neural network. Multimedia Tools and Applications, 2021, 80, 35441-35465.	3.9	18
4	Faceted Search on Amazon Data using NaÃ¯ve Bayes Approach. , 2021, , .		0
5	Efficient routing mechanism for neighbour selection using fuzzy logic in wireless sensor network. Computers and Electrical Engineering, 2021, 94, 107365.	4.8	14
6	Smartphone-Based mHealth and Internet of Things for Diabetes Control and Self-Management. Journal of Healthcare Engineering, 2021, 2021, 1-10.	1.9	10
7	Design of a Parallel and Scalable Crawler for the Hidden Web. International Journal of Information Retrieval Research, 2021, 12, 1-23.	0.7	1
8	Dealing with Pure New User Cold-Start Problem in Recommendation System Based on Linked Open Data and Social Network Features. Mobile Information Systems, 2020, 2020, 1-20.	0.6	17
9	Semantic similarity and text summarization based novelty detection. SN Applied Sciences, 2020, 2, 1.	2.9	11
10	Understanding the Role of Emotional Intelligence in Usage of Social Media. , 2020, , .		0
11	Prevalence of Visualization Techniques in Data Mining. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 273-298.	0.7	2
12	Towards development of portable instantaneous smart optical device for hemoglobin detection non invasively. Health and Technology, 2019, 9, 17-23.	3.6	5
13	Automatic Generation of Ontology for Extracting Hidden Web Pages. Advances in Intelligent Systems and Computing, 2018, , 127-139.	0.6	1
14	Sentiment Analysis and Mining of Opinions. Studies in Big Data, 2018, , 503-523.	1.1	5
15	Design of a Least Cost (LC) Vertical Search Engine Based on Domain Specific Hidden Web Crawler. , 2018, , 319-333.		0
16	Optimal Query Generation for Hidden Web Extraction Through Response Analysis. , 2018, , 65-83.		2
17	Design of a Least Cost (LC) Vertical Search Engine based on Domain Specific Hidden Web Crawler. International Journal of Information Retrieval Research, 2017, 7, 19-33.	0.7	1
18	Opinion Score Mining: An Algorithmic Approach. International Journal of Intelligent Systems and Applications, 2017, 9, 34-41.	1.1	6

#	Article	IF	Citations
19	A Novel Approach for Crawling the Opinions from World Wide Web. International Journal of Information Retrieval Research, 2016, 6, 1-23.	0.7	13
20	Development of Ontology in Laptop Domain for Knowledge Representation. Procedia Computer Science, 2015, 46, 249-256.	2.0	6
21	SemCrawl: Framework for Crawling Ontology Annotated Web Documents for Intelligent Information Retrieval. Advances in Intelligent Systems and Computing, 2015, , 213-223.	0.6	3
22	SemIndex: Efficient indexing mechanism for ontologies. , 2014, , .		1
23	Watermarking for 3-D Polygon Mesh Using Mean Curvature Feature. , 2014, , .		3
24	Generating domain specific ontology for retrieving Hidden Web contents. , 2014, , .		1
25	A novel architecture of ontology mapping system for Hidden Web Retrieval. , 2014, , .		0
26	Optimal Query Generation for Hidden Web Extraction through Response Analysis. International Journal of Information Retrieval Research, 2014, 4, 1-18.	0.7	2
27	Design of an Ontology Based Adaptive Crawler for Hidden Web. , 2013, , .		5
28	HiCrawl: A Hidden Web Crawler for Medical Domain. , 2013, , .		3
29	CrawlPart: Creating Crawl Partitions in Parallel Crawlers. , 2013, , .		5
30	Domain Identification and Classification of Web Pages Using Artificial Neural Network. Communications in Computer and Information Science, 2013, , 215-226.	0.5	5
31	Exploring `hidden' parts of the web: the hidden web. , 2012, , .		3
32	A system's approach towards domain identification of web pages. , 2012, , .		5
33	Comparative Analysis of Ontology Ranking Algorithms. International Journal of Information Technology and Web Engineering, 2012, 7, 55-66.	1.6	2
34	AKSHR: A novel framework for a Domain-specific Hidden Web Crawler. , 2010, , .		8
35	A Framework for Incremental Domain-Specific Hidden Web Crawler. Communications in Computer and Information Science, 2010, , 412-422.	0.5	4
36	Page Ranking Algorithms: A Survey. , 2009, , .		83

#	Article	IF	Citations
37	OPINION TARGET EXTRACTION WITH SENTIMENT ANALYSIS. International Journal of Computing, 0, , 136-142.	1.5	14
38	A novel machine learning approach for rice yield estimation. Journal of Experimental and Theoretical Artificial Intelligence, 0, , 1-20.	2.8	4