

Vivek Kumar Singh

List of Publications by Year in descending order

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73
papers

1,356
citations

567281
15
h-index

414414
32
g-index

80
all docs

80
docs citations

80
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	The journal coverage of Web of Science, Scopus and Dimensions: A comparative analysis. Scientometrics, 2021, 126, 5113-5142.	3.0	481
2	Analytical mapping of opinion mining and sentiment analysis research during 2000â€“2015. Information Processing and Management, 2017, 53, 122-150.	8.6	132
3	Document Clustering Using K-Means, Heuristic K-Means and Fuzzy C-Means. , 2011, , .		51
4	Computer science research: the top 100 institutions in India and in the world. Scientometrics, 2015, 104, 529-553.	3.0	33
5	Aspect-based sentiment analysis of mobile reviews. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4721-4730.	1.4	31
6	Scientometric mapping of research on “Big Data”™. Scientometrics, 2015, 105, 727-741.	3.0	29
7	Scientometric mapping of computer science research in Mexico. Scientometrics, 2015, 105, 97-114.	3.0	26
8	Combining Collaborative Filtering and Sentiment Classification for Improved Movie Recommendations. Lecture Notes in Computer Science, 2011, , 38-50.	1.3	25
9	Movie Prism: A novel system for aspect level sentiment profiling of movies. Journal of Intelligent and Fuzzy Systems, 2017, 32, 3297-3311.	1.4	25
10	A Linguistic Rule-Based Approach for Aspect-Level Sentiment Analysis of Movie Reviews. Advances in Intelligent Systems and Computing, 2017, , 201-209.	0.6	23
11	Measuring the Universityâ€“Industryâ€“Government Collaboration in Indian Research Output. Current Science, 2016, 110, 1904.	0.8	21
12	Hindi Word Sense Disambiguation Using Semantic Relatedness Measure. Lecture Notes in Computer Science, 2013, , 247-256.	1.3	18
13	A graph-based multi-level linguistic representation for document understanding. Pattern Recognition Letters, 2014, 41, 93-102.	4.2	18
14	Gender and research publishing analyzed through the lenses of discipline, institution types, impact and international collaboration: a case study from India. Scientometrics, 2020, 123, 497-515.	3.0	18
15	Can altmetric mentions predict later citations? A test of validity on data from ResearchGate and three social media platforms. Online Information Review, 2021, 45, 517-536.	3.2	18
16	Mapping the Computer Science Research in SAARC Countries. IETE Technical Review (Institution of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	16
17	A Scientometric Analysis of Research in Recommender Systems. Journal of Scientometric Research, 2016, 5, 71-84.	0.6	16
18	From Chirps to Whistles. , 2015, , .		14

#	ARTICLE	IF	CITATIONS
19	A large-scale comparison of coverage and mentions captured by the two altmetric aggregators: Altmetric.com and PlumX. Scientometrics, 2021, 126, 4465-4489.	3.0	14
20	Mining the Blogosphere from a socio-political perspective. , 2010, , .		13
21	Designing a Composite Index for research performance evaluation at the national or regional level: ranking Central Universities in India. Scientometrics, 2016, 107, 1171-1193.	3.0	13
22	Research Performance of Central Universities in India. Current Science, 2017, 112, 2198.	0.8	13
23	ResearchGate and Google Scholar: how much do they differ in publications, citations and different metrics and why?. Scientometrics, 2022, 127, 1515-1542.	3.0	13
24	A Quantityâ€“Quality Composite Ranking of Indian Institutions in CS Research. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2015, 32, 273-283.	3.2	12
25	An altmetric analysis of scholarly articles from India. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3111-3118.	1.4	11
26	A quantitative and text-based characterization of big data research. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4659-4675.	1.4	11
27	Combining a Content Filtering Heuristic and Sentiment Analysis for Movie Recommendations. Communications in Computer and Information Science, 2011, , 659-664.	0.5	10
28	A Sciento-text framework to characterize research strength of institutions at fine-grained thematic area level. Scientometrics, 2016, 106, 1135-1150.	3.0	10
29	Sentiment analysis in Nepali: Exploring machine learning and lexicon-based approaches. Journal of Intelligent and Fuzzy Systems, 2020, 39, 2201-2212.	1.4	10
30	Revisiting subject classification in academic databases: A comparison of the classification accuracy of Web of Science, Scopus & Dimensions. Journal of Intelligent and Fuzzy Systems, 2020, 39, 2471-2476.	1.4	10
31	Comparing Research Performance of Private Universities in India with IITs, Central Universities and NITs. Current Science, 2019, 116, 1304.	0.8	10
32	Lexicon Ensemble and Lexicon Pooling for Sentiment Polarity Detection. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2016, 33, 332-340.	3.2	9
33	Guest Editorial: Robust and Secure Data Hiding Techniques for Telemedicine Applications. Multimedia Tools and Applications, 2017, 76, 7563-7573.	3.9	9
34	Does presence of social media plugins in a journal website result in higher social media attention of its research publications?. Scientometrics, 2020, 124, 2103-2143.	3.0	8
35	The case of significant variations in goldâ€“green and black open access: evidence from Indian research output. Scientometrics, 2020, 124, 515-531.	3.0	8
36	Open Access Levels and Patterns in Scholarly Articles from India. Current Science, 2019, 117, 1435.	0.8	8

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37	Power Laws in altmetrics: An empirical analysis. Journal of Informetrics, 2022, 16, 101309.	2.9	8
38	Agent based models of social systems and collective intelligence. , 2009, , .		7
39	Self-Organizing Agent Coalitions in Distributed Multi-agent Systems. , 2010, , .		7
40	A clustering and opinion mining approach to socio-political analysis of the blogosphere. , 2010, , .		7
41	Book impact assessment: A quantitative and text-based exploratory analysis. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3101-3110.	1.4	7
42	Mining the Blogosphere for Sociological Inferences. Communications in Computer and Information Science, 2010, , 547-558.	0.5	7
43	Generating Aspect-based Extractive Opinion Summary: Drawing Inferences from Social Media Texts. Computacion Y Sistemas, 2018, 22, .	0.3	7
44	Research Performance of Indian Institutes of Technology. Current Science, 2017, 112, 923.	0.8	7
45	How Much Research Output from India Gets Social Media Attention?. Current Science, 2019, 117, 753.	0.8	7
46	Understanding the Bibliometric Patterns of Publications in IEEE Access. IEEE Access, 2022, 10, 35561-35577.	4.2	7
47	Multi-agent based models of social contagion and emergent collective behavior. , 2009, , .		6
48	Analyzing Big-Five Personality Traits of Indian Celebrities Using Online Social Media. Psychological Studies, 2017, 62, 113-124.	1.0	6
49	Scientific vs. Public Attention: A Comparison of Top Cited Papers in WoS and Top Papers by Altmetric Score. Communications in Computer and Information Science, 2018, , 81-95.	0.5	6
50	x-index: Identifying core competency and thematic research strengths of institutions using an NLP and network based ranking framework. Scientometrics, 2021, 126, 9557-9583.	3.0	6
51	Opinion Mining from Weblogs and Its Relevance for Socio-political Research. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 134-145.	0.3	5
52	Research Competitiveness of Indian Institutes of Science Education and Research. Current Science, 2016, 110, 307.	0.8	5
53	MAS coordination strategies and their application in disaster management domain. , 2011, , .		4
54	A text analytics-based approach to compute coverage, readability and comprehensibility of eBooks. , 2013, , .		4

#	ARTICLE	IF	CITATIONS
55	Mapping Computer Science research in Bangladesh. , 2014, , .		4
56	Computer science research in India: A scientometric study. , 2015, , .		4
57	Research Performance of the National Institutes of Technology in India. Current Science, 2018, 115, 2025.	0.8	4
58	Exploring the relationship between journals indexed from a country and its research output: an empirical investigation. Scientometrics, 2022, 127, 2933-2966.	3.0	4
59	Information and Relation Extraction for Semantic Annotation of eBook Texts. Advances in Intelligent Systems and Computing, 2014, , 215-226.	0.6	3
60	A Scientometric analysis of computer science research in India. , 2015, , .		3
61	Is Sci-Hub Increasing Visibility of Indian Research Papers? An Analytical Evaluation. Journal of Scientometric Research, 2021, 10, 130-134.	0.6	3
62	Identifying themes and trends in CS research output from India. , 2015, , .		2
63	An Algorithmic Formulation for Extracting Learning Concepts and Their Relatedness in eBook Texts. Lecture Notes in Computer Science, 2013, , 529-540.	1.3	2
64	Mobile Handset Selection Using Evolutionary Multi-objective Optimization Considering the Cost and Quality Parameters. Communications in Computer and Information Science, 2018, , 259-268.	0.5	2
65	Social Media Coverage of Research Output from 100 Most Productive Institutions in India. Journal of Scientometric Research, 2020, 8, 143-149.	0.6	2
66	Cooperative Distributed Problem Solving through ad hoc agent coalitions. , 2010, , .		1
67	Computational Exploration of Theme-based Blog Data Using Topic Modeling, NERC and Sentiment Classifier Combine. AASRI Procedia, 2013, 4, 212-222.	0.6	1
68	Compositionality versus non-compositionality verification based on lexical domain for verbal phraseological units. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3059-3067.	1.4	1
69	Measuring interdisciplinarity of research articles: An analysis of inter-relatedness of different parameters. Journal of Intelligent and Fuzzy Systems, 2020, 39, 2477-2485.	1.4	1
70	Indian Science Reports: a web-based scientometric portal for mapping Indian research competencies at overall and institutional levels. Scientometrics, 0, , .	3.0	1
71	Identification and Ranking of Event-Specific Entity-Centric Informative Content from Twitter. Lecture Notes in Computer Science, 2015, , 275-281.	1.3	0
72	Response to the Letter to the Editor by Gangan Prathap on the article: Designing a composite index for research performance evaluation at the national or regional level: ranking Central Universities in India. Scientometrics, 2016, 108, 1689-1691.	3.0	0

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73	The Status and Patterns of open Access in Research Output of Most Productive Indian Institutions. Journal of Scientometric Research, 2020, 9, 96-110.	0.6	0