

Vivek Kumar Singh

List of Publications by Year in descending order

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73
papers

1,356
citations

566801

15
h-index

414034

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. <i>Scientometrics</i> , 2021, 126, 5113-5142.	1.6	481
2	Analytical mapping of opinion mining and sentiment analysis research during 2000–2015. <i>Information Processing and Management</i> , 2017, 53, 122-150.	5.4	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. <i>Scientometrics</i> , 2015, 104, 529-553.	1.6	33
5	Aspect-based sentiment analysis of mobile reviews. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 36, 4721-4730.	0.8	31
6	Scientometric mapping of research on “Big Data”. <i>Scientometrics</i> , 2015, 105, 727-741.	1.6	29
7	Scientometric mapping of computer science research in Mexico. <i>Scientometrics</i> , 2015, 105, 97-114.	1.6	26
8	Combining Collaborative Filtering and Sentiment Classification for Improved Movie Recommendations. <i>Lecture Notes in Computer Science</i> , 2011, , 38-50.	1.0	25
9	Movie Prism: A novel system for aspect level sentiment profiling of movies. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 32, 3297-3311.	0.8	25
10	A Linguistic Rule-Based Approach for Aspect-Level Sentiment Analysis of Movie Reviews. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 201-209.	0.5	23
11	Measuring the University–Industry–Government Collaboration in Indian Research Output. <i>Current Science</i> , 2016, 110, 1904.	0.4	21
12	Hindi Word Sense Disambiguation Using Semantic Relatedness Measure. <i>Lecture Notes in Computer Science</i> , 2013, , 247-256.	1.0	18
13	A graph-based multi-level linguistic representation for document understanding. <i>Pattern Recognition Letters</i> , 2014, 41, 93-102.	2.6	18
14	Gender and research publishing analyzed through the lenses of discipline, institution types, impact and international collaboration: a case study from India. <i>Scientometrics</i> , 2020, 123, 497-515.	1.6	18
15	Can altmetric mentions predict later citations? A test of validity on data from ResearchGate and three social media platforms. <i>Online Information Review</i> , 2021, 45, 517-536.	2.2	18
16	Mapping the Computer Science Research in SAARC Countries. <i>IETE Technical Review (Institution of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.1	16
17	A Scientometric Analysis of Research in Recommender Systems. <i>Journal of Scientometric Research</i> , 2016, 5, 71-84.	0.3	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. <i>Scientometrics</i> , 2021, 126, 4465-4489.	1.6	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. <i>Scientometrics</i> , 2016, 107, 1171-1193.	1.6	13
22	Research Performance of Central Universities in India. <i>Current Science</i> , 2017, 112, 2198.	0.4	13
23	ResearchGate and Google Scholar: how much do they differ in publications, citations and different metrics and why?. <i>Scientometrics</i> , 2022, 127, 1515-1542.	1.6	13
24	A Quantityâ€“Quality Composite Ranking of Indian Institutions in CS Research. <i>IETE Technical Review</i> (Institution of Electronics and Telecommunication Engineers, India), 2015, 32, 273-283.	2.1	12
25	An altmetric analysis of scholarly articles from India. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018, 34, 3111-3118.	0.8	11
26	A quantitative and text-based characterization of big data research. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 36, 4659-4675.	0.8	11
27	Combining a Content Filtering Heuristic and Sentiment Analysis for Movie Recommendations. <i>Communications in Computer and Information Science</i> , 2011, , 659-664.	0.4	10
28	A Sciento-text framework to characterize research strength of institutions at fine-grained thematic area level. <i>Scientometrics</i> , 2016, 106, 1135-1150.	1.6	10
29	Sentiment analysis in Nepali: Exploring machine learning and lexicon-based approaches. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 39, 2201-2212.	0.8	10
30	Revisiting subject classification in academic databases: A comparison of the classification accuracy of Web of Science, Scopus & Dimensions. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 39, 2471-2476.	0.8	10
31	Comparing Research Performance of Private Universities in India with IITs, Central Universities and NITs. <i>Current Science</i> , 2019, 116, 1304.	0.4	10
32	Lexicon Ensemble and Lexicon Pooling for Sentiment Polarity Detection. <i>IETE Technical Review</i> (Institution of Electronics and Telecommunication Engineers, India), 2016, 33, 332-340.	2.1	9
33	Guest Editorial: Robust and Secure Data Hiding Techniques for Telemedicine Applications. <i>Multimedia Tools and Applications</i> , 2017, 76, 7563-7573.	2.6	9
34	Does presence of social media plugins in a journal website result in higher social media attention of its research publications?. <i>Scientometrics</i> , 2020, 124, 2103-2143.	1.6	8
35	The case of significant variations in goldâ€“green and black open access: evidence from Indian research output. <i>Scientometrics</i> , 2020, 124, 515-531.	1.6	8
36	Open Access Levels and Patterns in Scholarly Articles from India. <i>Current Science</i> , 2019, 117, 1435.	0.4	8

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37	Power Laws in altmetrics: An empirical analysis. Journal of Informetrics, 2022, 16, 101309.	1.4	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.	0.8	7
42	Mining the Blogosphere for Sociological Inferences. Communications in Computer and Information Science, 2010, , 547-558.	0.4	7
43	Generating Aspect-based Extractive Opinion Summary: Drawing Inferences from Social Media Texts. Computacion Y Sistemas, 2018, 22, .	0.2	7
44	Research Performance of Indian Institutes of Technology. Current Science, 2017, 112, 923.	0.4	7
45	How Much Research Output from India Gets Social Media Attention?. Current Science, 2019, 117, 753.	0.4	7
46	Understanding the Bibliometric Patterns of Publications in IEEE Access. IEEE Access, 2022, 10, 35561-35577.	2.6	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.	0.5	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.	0.4	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.	1.6	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.	0.2	5
52	Research Competitiveness of Indian Institutes of Science Education and Research. Current Science, 2016, 110, 307.	0.4	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.	0.4	4
58	Exploring the relationship between journals indexed from a country and its research output: an empirical investigation. Scientometrics, 2022, 127, 2933-2966.	1.6	4
59	Information and Relation Extraction for Semantic Annotation of eBook Texts. Advances in Intelligent Systems and Computing, 2014, , 215-226.	0.5	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.	0.3	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.	1.0	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.	0.4	2
65	Social Media Coverage of Research Output from 100 Most Productive Institutions in India. Journal of Scientometric Research, 2020, 8, 143-149.	0.3	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.	0.8	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.	0.8	1
70	Indian Science Reports: a web-based scientometric portal for mapping Indian research competencies at overall and institutional levels. Scientometrics, 0, , .	1.6	1
71	Identification and Ranking of Event-Specific Entity-Centric Informative Content from Twitter. Lecture Notes in Computer Science, 2015, , 275-281.	1.0	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.	1.6	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.	0.3	0