

# Vikas Kumar

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69  
papers

397  
citations

11  
h-index

16  
g-index

72  
ext. papers

521  
ext. citations

1.2  
avg, IF

4.92  
L-index

#	Paper	IF	Citations
69	Combating the Pandemic With ICT-Based Learning Tools and Applications. <i>International Journal of Virtual and Personal Learning Environments</i> , <b>2022</b> , 12, 1-21	0.8	2
68	Social Media in Business Decisions of MSMEs. <i>International Journal of Decision Support System Technology</i> , <b>2022</b> , 14, 1-12	0.7	4
67	Information Processing and Data Analytics for Decision Making. <i>Information Resources Management Journal</i> , <b>2022</b> , 35, 1-14	0.7	4
66	Privacy and Healthcare During COVID-19. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , <b>2022</b> , 82-96	0.3	7
65	Fog Computing Infrastructure for Smart City Applications. <i>Studies in Infrastructure and Control</i> , <b>2022</b> , 119-133		
64	Electronic Healthcare Records. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , <b>2021</b> , 12, 44-58	0.9	3
63	E-Learning Theories, Components, and Cloud Computing-Based Learning Platforms. <i>International Journal of Web-Based Learning and Teaching Technologies</i> , <b>2021</b> , 16, 1-16	0.9	5
62	End-User-Driven Approach for Regulatory Compliance in the Public Cloud. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , <b>2021</b> , 12, 1-19	0.9	
61	E-retail factors for customer activation and retention: An empirical study from Indian e-commerce customers. <i>Journal of Retailing and Consumer Services</i> , <b>2021</b> , 59, 102399	8.5	15
60	Carbon Nano Tubes: Synthesis and Characterization for Microwave Applications. <i>Transactions on Electrical and Electronic Materials</i> , <b>2021</b> , 22, 515-518	1.7	
59	Cloud Computing as a Catalyst in STEM Education <b>2021</b> , 470-485		
58	Web Analytics and Online Retail <b>2021</b> , 611-628		
57	A Framework for Collaborative and Convenient Learning on Cloud Computing Platforms <b>2021</b> , 629-650		
56	Standards and Regulatory Compliances for IoT Security. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , <b>2021</b> , 12, 133-147	0.9	2
55	Determinants of the success of online retail in India. <i>International Journal of Business Information Systems</i> , <b>2021</b> , 37, 246	0.6	4
54	Investigation on compatibility and thermal reliability of phase change materials for low-temperature thermal energy storage. <i>Materials for Renewable and Sustainable Energy</i> , <b>2020</b> , 9, 1	4.7	3
53	Web Analytics for Knowledge Creation. <i>International Journal of Cyber Behavior, Psychology and Learning</i> , <b>2020</b> , 10, 1-14	0.5	10

52	Deploying Cloud-Based Healthcare Services. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , <b>2020</b> , 11, 87-100	0.9	7
51	Role of Cloud Computing in School Education. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , <b>2020</b> , 98-108	0.3	6
50	Social Media as a Tool in Higher Education. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , <b>2020</b> , 239-253	0.3	7
49	Trust Management. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , <b>2020</b> , 11, 26-44	0.9	5
48	Entrepreneurial parameters and performance of MSMEs in East Java province of Indonesia. <i>International Journal of Business Innovation and Research</i> , <b>2020</b> , 23, 267	0.7	6
47	Online retail in India: a comparative analysis of top business players. <i>International Journal of Indian Culture and Business Management</i> , <b>2020</b> , 20, 359	0.4	4
46	Web Analytics and Online Retail. <i>International Journal of Technoethics</i> , <b>2020</b> , 11, 18-33	0.9	2
45	A Framework for Ethical Mobile Marketing. <i>International Journal of Technoethics</i> , <b>2020</b> , 11, 28-42	0.9	4
44	Social Media to Social Media Analytics. <i>International Journal of Technoethics</i> , <b>2019</b> , 10, 57-70	0.9	17
43	Study of knowledge management models and their relevance in organisations. <i>International Journal of Knowledge Management Studies</i> , <b>2019</b> , 10, 322	0.3	10
42	Attenuation Measurement of Lossy Coatings of Carbon for Ka-Band Helix TWT Applications. <i>International Journal of Surface Engineering and Interdisciplinary Materials Science</i> , <b>2019</b> , 7, 55-61	0.3	
41	Social Media in Higher Education. <i>International Journal of Information and Communication Technology Education</i> , <b>2019</b> , 15, 97-108	1.1	43
40	Social media analytics: a tool for the success of online retail industry. <i>International Journal of Services Operations and Informatics</i> , <b>2019</b> , 10, 79	1.1	12
39	Investigation of hole quality in rotary ultrasonic drilling of borosilicate glass using RSM. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , <b>2019</b> , 41, 1	2	5
38	Machining optimization in rotary ultrasonic drilling of BK-7 through response surface methodology using desirability approach. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , <b>2018</b> , 40, 1	2	10
37	Comprehensive three-layer trust management model for public cloud environment. <i>International Journal of Business Information Systems</i> , <b>2018</b> , 28, 371	0.6	
36	Reliability Metrics Formulation <b>2018</b> , 79-110		
35	Trust Management Issues in Social-Media Marketing <b>2018</b> , 714-732		0

34	Trust Management Models for Digital Identities <b>2018</b> , 142-168		
33	Identity Management Systems. <i>International Journal of Strategic Decision Sciences</i> , <b>2018</b> , 9, 63-78	0.3	19
32	Cost benefit analysis of cloud computing in education. <i>International Journal of Business Information Systems</i> , <b>2018</b> , 27, 205	0.6	13
31	Reliability Aspect of Cloud Computing Environment <b>2018</b> ,		1
30	Reliability Model <b>2018</b> , 111-129		
29	CORE framework for evaluating the reliability of SaaS products. <i>Future Generation Computer Systems</i> , <b>2017</b> , 72, 23-36	7.5	10
28	A Framework for Collaborative and Convenient Learning on Cloud Computing Platforms. <i>International Journal of Web-Based Learning and Teaching Technologies</i> , <b>2017</b> , 12, 1-20	0.9	9
27	Application of Deep Q-Learning for Wheel Mobile Robot Navigation <b>2017</b> ,		4
26	Cloud Computing as a Catalyst in STEM Education. <i>International Journal of Information and Communication Technology Education</i> , <b>2017</b> , 13, 38-51	1.1	9
25	A Novel Approach of Restoration of Digital Images Degraded by Impulse Noise <b>2017</b> , 153-169		
24	Creating Collaborative and Convenient Learning Environment Using Cloud-Based Moodle LMS. <i>International Journal of Web-Based Learning and Teaching Technologies</i> , <b>2016</b> , 11, 35-50	0.9	20
23	Trust Management Models for Digital Identities. <i>International Journal of Virtual Communities and Social Networking</i> , <b>2016</b> , 8, 1-24		4
22	Multi-Disciplinary Research Issues in Cloud Computing <b>2016</b> , 2197-2220		
21	Reputation Management Through Online Feedbacks in e-Business Environment. <i>International Journal of Enterprise Information Systems</i> , <b>2016</b> , 12, 21-37	1.1	13
20	Trust Management Issues in Social-Media Marketing. <i>International Journal of Online Marketing</i> , <b>2015</b> , 5, 47-64	0.4	14
19	Identity management practices in cloud computing environments. <i>International Journal of Cloud Computing</i> , <b>2014</b> , 3, 143	1	9
18	Intensity difference based neuro-fuzzy system for impulse noisy image restoration: ID-NFS <b>2014</b> ,		1
17	Multi-Disciplinary Research Issues in Cloud Computing. <i>Journal of Information Technology Research</i> , <b>2014</b> , 7, 32-53	0.7	15

16	The Influence of 7P <sup>W</sup> of Marketing Mix on Buying Intention of Music Product in Indonesia. <i>Procedia Engineering</i> , <b>2014</b> , 97, 1765-1771		9
15	Design comparison of traditional application and SaaS <b>2014</b> ,		2
14	Detection and reduction of impulse noise using neuro-fuzzy system and dilation rule <b>2014</b> ,		1
13	A Novel Approach of Restoration of Digital Images Degraded by Impulse Noise. <i>International Journal of Computer Vision and Image Processing</i> , <b>2014</b> , 4, 1-17	0.7	2
12	Compliance and Regulatory Standards for Cloud Computing. <i>Advances in E-Business Research Series</i> , <b>2013</b> , 54-64	0.4	4
11	Implementation of User-End Broker Policy to Improve the Reliability of Cloud Services. <i>International Journal of Cloud Applications and Computing</i> , <b>2013</b> , 3, 13-27	3.1	6
10	Cloud Computing for Business Sustainability. <i>Asia-Pacific Journal of Management Research and Innovation</i> , <b>2012</b> , 8, 461-474	0.7	15
9	Cloud security assessment and identity management <b>2011</b> ,		8
8	Implantable RFID Chips <b>2008</b> , 151-157		
7	Characterization of carbon-attenuator coatings for helical traveling wave tube applications. <i>New Carbon Materials</i> , <b>2008</b> , 23, 378-381	4.4	3
6	Analysis of Backward Wave Oscillations for a Stable TWT Amplifier <b>2007</b> ,		3
5	Modeling Backward Wave Oscillations in a High Gain TWT. <i>ECS Transactions</i> , <b>2006</b> , 1, 1-8	1	1
4	Use of SUNRAY-3D Code for Prediction of Stability in a High Gain TWT. <i>ECS Transactions</i> , <b>2006</b> , 2, 9-14	1	
3	Nanoelectronics in Engineering Curricula. <i>IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)</i> , <b>2005</b> , 22, 69-73	1.5	
2	Microwave Attenuation Measurements on Tetrahedral amorphous Carbon coatings for TWT Applications <b>2005</b> ,		2
1	Social Media as a Learning Tool: A Perspective on Formal and Informal Learning. <i>International Journal of Educational Reform</i> , 105678792210943	0.3	