

Vikas Kumar

List of Publications by Citations

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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	Social Media in Higher Education. <i>International Journal of Information and Communication Technology Education</i> , 2019 , 15, 97-108	1.1	43
68	Creating Collaborative and Convenient Learning Environment Using Cloud-Based Moodle LMS. <i>International Journal of Web-Based Learning and Teaching Technologies</i> , 2016 , 11, 35-50	0.9	20
67	Identity Management Systems. <i>International Journal of Strategic Decision Sciences</i> , 2018 , 9, 63-78	0.3	19
66	Social Media to Social Media Analytics. <i>International Journal of Technoethics</i> , 2019 , 10, 57-70	0.9	17
65	Multi-Disciplinary Research Issues in Cloud Computing. <i>Journal of Information Technology Research</i> , 2014 , 7, 32-53	0.7	15
64	Cloud Computing for Business Sustainability. <i>Asia-Pacific Journal of Management Research and Innovation</i> , 2012 , 8, 461-474	0.7	15
63	E-retail factors for customer activation and retention: An empirical study from Indian e-commerce customers. <i>Journal of Retailing and Consumer Services</i> , 2021 , 59, 102399	8.5	15
62	Trust Management Issues in Social-Media Marketing. <i>International Journal of Online Marketing</i> , 2015 , 5, 47-64	0.4	14
61	Reputation Management Through Online Feedbacks in e-Business Environment. <i>International Journal of Enterprise Information Systems</i> , 2016 , 12, 21-37	1.1	13
60	Cost benefit analysis of cloud computing in education. <i>International Journal of Business Information Systems</i> , 2018 , 27, 205	0.6	13
59	Social media analytics: a tool for the success of online retail industry. <i>International Journal of Services Operations and Informatics</i> , 2019 , 10, 79	1.1	12
58	CORE framework for evaluating the reliability of SaaS products. <i>Future Generation Computer Systems</i> , 2017 , 72, 23-36	7.5	10
57	Study of knowledge management models and their relevance in organisations. <i>International Journal of Knowledge Management Studies</i> , 2019 , 10, 322	0.3	10
56	Web Analytics for Knowledge Creation. <i>International Journal of Cyber Behavior, Psychology and Learning</i> , 2020 , 10, 1-14	0.5	10
55	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> , 2018 , 40, 1	2	10
54	A Framework for Collaborative and Convenient Learning on Cloud Computing Platforms. <i>International Journal of Web-Based Learning and Teaching Technologies</i> , 2017 , 12, 1-20	0.9	9
53	Identity management practices in cloud computing environments. <i>International Journal of Cloud Computing</i> , 2014 , 3, 143	1	9

52	Cloud Computing as a Catalyst in STEM Education. <i>International Journal of Information and Communication Technology Education</i> , 2017 , 13, 38-51	1.1	9
51	The Influence of 7P ^W of Marketing Mix on Buying Intention of Music Product in Indonesia. <i>Procedia Engineering</i> , 2014 , 97, 1765-1771		9
50	Cloud security assessment and identity management 2011 ,		8
49	Deploying Cloud-Based Healthcare Services. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , 2020 , 11, 87-100	0.9	7
48	Social Media as a Tool in Higher Education. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2020 , 239-253	0.3	7
47	Privacy and Healthcare During COVID-19. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 2022 , 82-96	0.3	7
46	Role of Cloud Computing in School Education. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2020 , 98-108	0.3	6
45	Implementation of User-End Broker Policy to Improve the Reliability of Cloud Services. <i>International Journal of Cloud Applications and Computing</i> , 2013 , 3, 13-27	3.1	6
44	Entrepreneurial parameters and performance of MSMEs in East Java province of Indonesia. <i>International Journal of Business Innovation and Research</i> , 2020 , 23, 267	0.7	6
43	Trust Management. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , 2020 , 11, 26-44	0.9	5
42	E-Learning Theories, Components, and Cloud Computing-Based Learning Platforms. <i>International Journal of Web-Based Learning and Teaching Technologies</i> , 2021 , 16, 1-16	0.9	5
41	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> , 2019 , 41, 1	2	5
40	Trust Management Models for Digital Identities. <i>International Journal of Virtual Communities and Social Networking</i> , 2016 , 8, 1-24		4
39	Application of Deep Q-Learning for Wheel Mobile Robot Navigation 2017 ,		4
38	Social Media in Business Decisions of MSMEs. <i>International Journal of Decision Support System Technology</i> , 2022 , 14, 1-12	0.7	4
37	Compliance and Regulatory Standards for Cloud Computing. <i>Advances in E-Business Research Series</i> , 2013 , 54-64	0.4	4
36	Online retail in India: a comparative analysis of top business players. <i>International Journal of Indian Culture and Business Management</i> , 2020 , 20, 359	0.4	4
35	A Framework for Ethical Mobile Marketing. <i>International Journal of Technoethics</i> , 2020 , 11, 28-42	0.9	4

34	Determinants of the success of online retail in India. <i>International Journal of Business Information Systems</i> , 2021 , 37, 246	0.6	4
33	Information Processing and Data Analytics for Decision Making. <i>Information Resources Management Journal</i> , 2022 , 35, 1-14	0.7	4
32	Investigation on compatibility and thermal reliability of phase change materials for low-temperature thermal energy storage. <i>Materials for Renewable and Sustainable Energy</i> , 2020 , 9, 1	4.7	3
31	Characterization of carbon-attenuator coatings for helical traveling wave tube applications. <i>New Carbon Materials</i> , 2008 , 23, 378-381	4.4	3
30	Analysis of Backward Wave Oscillations for a Stable TWT Amplifier 2007 ,		3
29	Electronic Healthcare Records. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , 2021 , 12, 44-58	0.9	3
28	Design comparison of traditional application and SaaS 2014 ,		2
27	Combating the Pandemic With ICT-Based Learning Tools and Applications. <i>International Journal of Virtual and Personal Learning Environments</i> , 2022 , 12, 1-21	0.8	2
26	Microwave Attenuation Measurements on Tetrahedral amorphous Carbon coatings for TWT Applications 2005 ,		2
25	A Novel Approach of Restoration of Digital Images Degraded by Impulse Noise. <i>International Journal of Computer Vision and Image Processing</i> , 2014 , 4, 1-17	0.7	2
24	Web Analytics and Online Retail. <i>International Journal of Technoethics</i> , 2020 , 11, 18-33	0.9	2
23	Standards and Regulatory Compliances for IoT Security. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , 2021 , 12, 133-147	0.9	2
22	Intensity difference based neuro-fuzzy system for impulse noisy image restoration: ID-NFS 2014 ,		1
21	Detection and reduction of impulse noise using neuro-fuzzy system and dilation rule 2014 ,		1
20	Modeling Backward Wave Oscillations in a High Gain TWT. <i>ECS Transactions</i> , 2006 , 1, 1-8	1	1
19	Reliability Aspect of Cloud Computing Environment 2018 ,		1
18	Trust Management Issues in Social-Media Marketing 2018 , 714-732		0
17	Attenuation Measurement of Lossy Coatings of Carbon for Ka-Band Helix TWT Applications. <i>International Journal of Surface Engineering and Interdisciplinary Materials Science</i> , 2019 , 7, 55-61	0.3	

- 16 Comprehensive three-layer trust management model for public cloud environment. *International Journal of Business Information Systems*, **2018**, 28, 371 0.6
- 15 Implantable RFID Chips **2008**, 151-157
- 14 Use of SUNRAY-3D Code for Prediction of Stability in a High Gain TWT. *ECS Transactions*, **2006**, 2, 9-14 1
- 13 Nanoelectronics in Engineering Curricula. *IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)*, **2005**, 22, 69-73 1.5
- 12 Reliability Metrics Formulation **2018**, 79-110
- 11 Trust Management Models for Digital Identities **2018**, 142-168
- 10 Multi-Disciplinary Research Issues in Cloud Computing **2016**, 2197-2220
- 9 A Novel Approach of Restoration of Digital Images Degraded by Impulse Noise **2017**, 153-169
- 8 End-User-Driven Approach for Regulatory Compliance in the Public Cloud. *International Journal of Service Science, Management, Engineering, and Technology*, **2021**, 12, 1-19 0.9
- 7 Carbon Nano Tubes: Synthesis and Characterization for Microwave Applications. *Transactions on Electrical and Electronic Materials*, **2021**, 22, 515-518 1.7
- 6 Cloud Computing as a Catalyst in STEM Education **2021**, 470-485
- 5 Web Analytics and Online Retail **2021**, 611-628
- 4 A Framework for Collaborative and Convenient Learning on Cloud Computing Platforms **2021**, 629-650
- 3 Reliability Model **2018**, 111-129
- 2 Social Media as a Learning Tool: A Perspective on Formal and Informal Learning. *International Journal of Educational Reform*, 105678792210943 0.3
- 1 Fog Computing Infrastructure for Smart City Applications. *Studies in Infrastructure and Control*, **2022**, 119-133