Arpan Kumar Kar

List of Publications by Year in Descending Order

156 papers	3,393 citations	31 h-index	54 g-index
170 ext. papers	4,808 ext. citations	2.9 avg, IF	6.94 L-index

#	Paper	IF	Citations
156	Climate change and COP26: Are digital technologies and information management part of the problem or the solution? An editorial reflection and call to action. *International Journal of Information Management*, **2022**, 63, 102456	16.4	23
155	A Case Of Affordances-Collaborative Governance Using Smartphones. *International Journal of Electronic Government Research*, **2022**, 18, 0-0	0.7	
154	Using Big Data Analytics on Social Media to Analyze Tourism Service Encounters. *Lecture Notes in Electrical Engineering*, **2022**, 121-130	0.2	0
153	Capricious opinions: A study of polarization of social media groups. *Government Information Quarterly*, **2022**, 101709	7.6	0
152	Using Social Media Analytics to Predict Social Media Engagement Outcome for Fortune CEOs. *Lecture Notes in Networks and Systems*, **2021**, 27-35	0.5	
151	Influence of political leaders on sustainable development goals insights from twitter. *Journal of Enterprise Information Management*, **2021**, ahead-of-print,	4.4	9
150	Green information quality and green brand evaluation: the moderating effects of eco-label credibility and consumer knowledge. *European Journal of Marketing*, **2021**, 55, 2037-2071	4.4	7
149	How do network attributes impact information virality in social networks?. *Information Discovery and Delivery*, **2021**, 49, 162-173	1.4	4
148	How did COVID-19 impact working professionals a typology of impacts focused on education sector. *International Journal of Information and Learning Technology*, **2021**, 38, 273-282	1.9	16
147	Applications of text mining in services management: A systematic literature review. *International Journal of Information Management Data Insights*, **2021**, 1, 100008		46
146	How to differentiate propagators of information and misinformation insights from social media analytics based on bio-inspired computing. *Journal of Information and Optimization Sciences*, **2021**, 42, 1307-1335	1.1	7
145	Impact of artificial intelligence on employees working in industry 4.0 led organizations. *International Journal of Manpower*, **2021**, ahead-of-print,	2.5	7
144	Information Management Challenges in Autonomous Vehicles. *Journal of Cases on Information Technology*, **2021**, 23, 58-77	1.6	8
143	Diffusion of blockchain in insurance industry: An analysis through the review of academic and trade literature. *Telematics and Informatics*, **2021**, 58, 101532	8.1	25
142	Phishing website detection using support vector machines and nature-inspired optimization algorithms. *Telecommunication Systems*, **2021**, 76, 17-32	2.3	8
141	Diffusion of blockchain in logistics and transportation industry: an analysis through the synthesis of academic and trade literature. *Journal of Science and Technology Policy Management*, **2021**, 12, 378-398	2.4	11
140	Artificial Intelligence (AI): Multidisciplinary perspectives on emerging challenges, opportunities, and agenda for research, practice and policy. *International Journal of Information Management*, **2021**, 57, 101994	16.4	352

139	Securing IoT devices in smart cities of India: from ethical and enterprise information system management perspective. *Enterprise Information Systems*, **2021**, 15, 585-615	3.5	15
138	Industrial Internet of Things and Emerging Digital Technologies⬜Modeling Professionals⬜Learning Behavior. *IEEE Access*, **2021**, 9, 30017-30034	3.5	7
137	Impact of COVID-19 Pandemic on E-participation of Fans in Sports Events. *Lecture Notes in Computer Science*, **2021**, 692-703	0.9	1
136	Predicting retweet class using deep learning **2021**, 89-112		3
135	Always Trust the Advice of AI in Difficulties? Perceptions Around AI in Decision Making. *Lecture Notes in Computer Science*, **2021**, 132-143	0.9	1
134	A review of machine learning applications in human resource management. *International Journal of Productivity and Performance Management*, **2021**, ahead-of-print,	2.3	18
133	Exploring engagement among mobile app developers ⬜Insights from mining big data in user generated content. *Journal of Advances in Management Research*, **2021**, ahead-of-print,	2.2	5
132	Modelling the Service Experience Encounters Using User-Generated Content: A Text Mining Approach. *Global Journal of Flexible Systems Management*, **2021**, 22, 267-288	5.9	4
131	AI-enabled digital identity ⬜Inputs for stakeholders and policymakers. *Journal of Science and Technology Policy Management*, **2021**, ahead-of-print,	2.4	6
130	How does entrepreneurial orientation and SDG orientation of CEOs evolve before and during a pandemic. *Journal of Enterprise Information Management*, **2021**, ahead-of-print,	4.4	8
129	What impacts customer experience for B2B enterprises on using AI-enabled chatbots? Insights from Big data analytics. *Industrial Marketing Management*, **2021**, 98, 207-221	6.9	11
128	Applications of big data in emerging management disciplines: A literature review using text mining. *International Journal of Information Management Data Insights*, **2021**, 1, 100017		58
127	Understanding the S-Curve of Ambidextrous Behavior in Learning Emerging Digital Technologies. *IEEE Engineering Management Review*, **2021**, 1-1	3.6	1
126	Understanding artificial intelligence adoption in operations management: insights from the review of academic literature and social media discussions. *Annals of Operations Research*, **2020**, 1	3.2	52
125	Why do small and medium enterprises use social media marketing and what is the impact: Empirical insights from India. *International Journal of Information Management*, **2020**, 53, 102103	16.4	78
124	Understanding the impact of digital service failure on users: Integrating Tan⬜ failure and DeLone and McLean⬜ success model. *International Journal of Information Management*, **2020**, 53, 102119	16.4	17
123	#Government⬜ Understanding Dissemination, Transparency, Participation, Collaboration and Engagement on Twitter for Citizens. *IFIP Advances in Information and Communication Technology*, **2020**, 365-376	0.5	1
122	Review of Discussions on Internet of Things (IoT) **2020**, 1196-1211		

121	Recommendation Systems for Interactive Multimedia Entertainment. *Lecture Notes on Data Engineering and Communications Technologies*, **2020**, 23-48	0.4	2
120	Assessing Service Quality Factors in Mobile Payments - Insights Based on User Experiences in Social Media. *Lecture Notes in Electrical Engineering*, **2020**, 743-753	0.2	
119	Factors Affecting Customer Service Engagement Six Cases Assessing Strengths and Weaknesses for Telecom and Payment Service Providers. *Lecture Notes in Electrical Engineering*, **2020**, 775-784	0.2	0
118	Comparing SERVQUAL for Transportation Services in the Sharing Economy for Emerging Markets: Insights from Twitter Analytics. *Advances in Theory and Practice of Emerging Markets*, **2020**, 127-134	0.3	2
117	Assessing Drivers for Telecom Service Experience Insights from Social Media. *Lecture Notes in Electrical Engineering*, **2020**, 715-722	0.2	1
116	Mining the Social Discussions Surrounding Circular Economy: Insights from the Collective Intelligence Shared in Twitter. *IFIP Advances in Information and Communication Technology*, **2020**, 303-314	0.5	0
115	What Makes a Social Media Manager? Insights from the Content Analysis of Job Advertisements in India. *IFIP Advances in Information and Communication Technology*, **2020**, 391-403	0.5	1
114	Determinants of Customer Satisfaction in Telecommunication. *Lecture Notes in Electrical Engineering*, **2020**, 754-761	0.2	1
113	Predicting Information Diffusion on Twitter a Deep Learning Neural Network Model Using Custom Weighted Word Features. *Lecture Notes in Computer Science*, **2020**, 456-468	0.9	10
112	Micro-foundations of Artificial Intelligence Adoption in Business: Making the Shift. *IFIP Advances in Information and Communication Technology*, **2020**, 249-260	0.5	4
111	Language Model-Driven Chatbot for Business to Address Marketing and Selection of Products. *IFIP Advances in Information and Communication Technology*, **2020**, 16-28	0.5	6
110	Digital Identity Evaluation Framework for Social Welfare. *IFIP Advances in Information and Communication Technology*, **2020**, 401-414	0.5	1
109	Studying Online Political Behaviours as Rituals: A Study of Social Media Behaviour Regarding the CAA. *IFIP Advances in Information and Communication Technology*, **2020**, 315-326	0.5	3
108	Realizing digital identity in government: Prioritizing design and implementation objectives for Aadhaar in India. *Government Information Quarterly*, **2020**, 37, 101442	7.6	19
107	Theory building with big data-driven research Moving away from the What towards the Why. *International Journal of Information Management*, **2020**, 54, 102205	16.4	82
106	What Affects Usage Satisfaction in Mobile Payments? Modelling User Generated Content to Develop the "Digital Service Usage Satisfaction Model". *Information Systems Frontiers*, **2020**, 1-21	4	43
105	Critical success factors for integrating artificial intelligence and robotics. *Digital Policy, Regulation and Governance*, **2020**, 22, 307-331	1.7	17
104	Review of performance assessment frameworks of e-government projects. *Transforming Government: People, Process and Policy*, **2020**, 14, 31-64	2.3	13

103	A hybrid evolutionary approach for identifying spam websites for search engine marketing. *Evolutionary Intelligence*, **2020**, 1	1.7	3
102	Implementing cognitive automation for employee management in Ganitec University of Science and Technology. *Journal of Information Technology Teaching Cases*, **2020**, 204388692093670	0.4	1
101	User engagement for mobile payment service providers Introducing the social media engagement model. *Journal of Retailing and Consumer Services*, **2020**, 53, 101718	8.5	31
100	Factors affecting future of work: Insights from Social Media Analytics. *Procedia Computer Science*, **2020**, 167, 1880-1888	1.6	11
99	Prioritization of multi-dimensional risk for digital services using the generalized analytic network process. *Digital Policy, Regulation and Governance*, **2019**, 21, 146-163	1.7	5
98	Impact of corporate social responsibility on reputation Insights from tweets on sustainable development goals by CEOs. *International Journal of Information Management*, **2019**, 48, 39-52	16.4	57
97	Moving beyond Smart Cities: Digital Nations for Social Innovation & Sustainability. *Information Systems Frontiers*, **2019**, 21, 495-501	4	42
96	Authenticating Fake News: An Empirical Study in India. *IFIP Advances in Information and Communication Technology*, **2019**, 339-350	0.5	0
95	Understanding Barriers to Adoption of Grass-Root Innovations A Case Study of RUTAG Technologies. *Design Science and Innovation*, **2019**, 115-124	0.2	1
94	Digital literacy training, impact & moderating role of perceived value among unemployed women in India **2019**,		2
93	Perceived usefulness, ease of use and user acceptance of blockchain technology for digital transactions Insights from user-generated content on Twitter. *Enterprise Information Systems*, **2019**, 13, 771-800	3.5	65
92	Social Media Presence & Usage in Indian Business Sector. *IFIP Advances in Information and Communication Technology*, **2019**, 457-469	0.5	
91	Analyzing Customer Engagement Using Twitter Analytics: A Case of Uber Car-Hailing Services. *Lecture Notes in Computer Science*, **2019**, 404-414	0.9	1
90	Critical Success Factors to Establish 5G Network in Smart Cities **2019**, 386-410		
89	Prioritizing Digital Identity Goals The Case Study of Aadhaar in India. *Lecture Notes in Computer Science*, **2019**, 489-501	0.9	8
88	Diffusion of blockchain technology. *Journal of Enterprise Information Management*, **2019**, 32, 735-757	4.4	43
87	Polarization and acculturation in US Election 2016 outcomes Can twitter analytics predict changes in voting preferences. *Technological Forecasting and Social Change*, **2019**, 145, 438-460	9.5	99
86	Prevention of cybercrimes in smart cities of India: from a citizen perspective. *Information Technology and People*, **2019**, 32, 1153-1183	3.4	32

85	Alignment of IT Authority and Citizens of Proposed Smart Cities in India: System Security and Privacy Perspective. *Global Journal of Flexible Systems Management*, **2018**, 19, 95-107	5.9	42
84	Readiness of Smart City: Emerging Economy Perspective. *Advances in Theory and Practice of Emerging Markets*, **2018**, 221-232	0.3	2
83	Search engine marketing is not all gold: Insights from Twitter and SEOClerks. *International Journal of Information Management*, **2018**, 38, 107-116	16.4	121
82	Technology enabled Health Insights from twitter analytics with a socio-technical perspective. *International Journal of Information Management*, **2018**, 43, 85-97	16.4	68
81	Impact Assessment of Refresher Investor Awareness Sessions for Rural Citizens. *Advances in Theory and Practice of Emerging Markets*, **2018**, 239-250	0.3	
80	Analyzing Whether CEOs Can Act as Influencers for Sustainable Development Goals. *Advances in Theory and Practice of Emerging Markets*, **2018**, 117-131	0.3	1
79	Assessing E-Government Project Outcome: A Service Provider Perspective. *Advances in Theory and Practice of Emerging Markets*, **2018**, 133-145	0.3	
78	Perceived Information Risk While Providing Sensitive Information for Consuming Digital Services. *Advances in Theory and Practice of Emerging Markets*, **2018**, 147-157	0.3	
77	Effects of successful adoption of information technology enabled services in proposed smart cities of India. *Journal of Science and Technology Policy Management*, **2018**, 9, 189-209	2.4	43
76	Detection of Spammers in Twitter marketing: A Hybrid Approach Using Social Media Analytics and Bio Inspired Computing. *Information Systems Frontiers*, **2018**, 20, 515-530	4	43
75	Discriminant Analysis using Ant Colony Optimization An Intra-Algorithm Exploration. *Procedia Computer Science*, **2018**, 132, 880-889	1.6	10
74	Adoption of public WiFi using UTAUT2: An exploration in an emerging economy. *Procedia Computer Science*, **2018**, 132, 297-306	1.6	10
73	Solving Location Based Inventory Routing Problem in E-Commerce Using Ant Colony Optimization. *Lecture Notes in Computer Science*, **2018**, 557-566	0.9	1
72	m-commerce technology adoption. *Bottom Line: Managing Library Finances*, **2018**, 31, 208-233	2.6	29
71	Machine Learning Approach to Analyze and Predict the Popularity of Tweets with Images. *Lecture Notes in Computer Science*, **2018**, 567-576	0.9	1
70	Regulation and governance of the Internet of Things in India. *Digital Policy, Regulation and Governance*, **2018**, 20, 399-412	1.7	14
69	Blockchain for Businesses: A Systematic Literature Review. *Lecture Notes in Computer Science*, **2018**, 325-336	0.9	14
68	The acceptance of electronic voting machines in India: a UTAUT approach. *Electronic Government*, **2018**, 14, 255	0.9	7

67	Success of IoT in Smart Cities of India: An empirical analysis. *Government Information Quarterly*, **2018**, 35, 349-361	7.6	104
66	Social media and business practices in emerging markets: still unexplored. *Journal of Advances in Management Research*, **2018**, 15, 110-114	2.2	6
65	Big data with cognitive computing: A review for the future. *International Journal of Information Management*, **2018**, 42, 78-89	16.4	132
64	Improving the Cosine Consistency Index for the analytic hierarchy process for solving multi-criteria decision making problems. *Applied Computing and Informatics*, **2017**, 13, 118-129	4.2	22
63	Big Data Analytics: A Review on Theoretical Contributions and Tools Used in Literature. *Global Journal of Flexible Systems Management*, **2017**, 18, 203-229	5.9	96
62	Assessment of e-Governance Projects **2017**,		13
61	Role of human behaviour attributes in mobile crowd sensing: a systematic literature review. *Digital Policy, Regulation and Governance*, **2017**, 19, 168-185	1.7	17
60	Swarm Intelligence: A Review of Algorithms. *Modeling and Optimization in Science and Technologies*, **2017**, 475-494	0.6	116
59	The Untold Story of USA Presidential Elections in 2016 - Insights from Twitter Analytics. *Lecture Notes in Computer Science*, **2017**, 339-350	0.9	7
58	Identifying Popular Online News: An Approach Using Chaotic Cuckoo Search Algorithm **2017**,		3
57	Critical Success Factors to Establish 5G Network in Smart Cities. *Journal of Global Information Management*, **2017**, 25, 15-37	1.9	38
56	Review of Discussions on Internet of Things (IoT). *Journal of Global Information Management*, **2017**, 25, 38-51	1.9	49
55	Identifying buzz in social media: a hybrid approach using artificial bee colony and k-nearest neighbors for outlier detection. *Social Network Analysis and Mining*, **2017**, 7, 1	2.2	24
54	Performance Assessment of e-Government Projects **2017**,		4
53	Social Media Analytics: Literature Review and Directions for Future Research. *Decision Analysis*, **2017**, 14, 229-249	1.2	64
52	Assessment of Open Government Data Initiative - A Perception Driven Approach. *Lecture Notes in Computer Science*, **2017**, 159-171	0.9	5
51	#Demonetization and Its Impact on the Indian Economy 🛛Insights from Social Media Analytics. *Lecture Notes in Computer Science*, **2017**, 363-374	0.9	6
50	Quality in Mobile Payment Service in India. *Lecture Notes in Computer Science*, **2017**, 183-193	0.9	12

49	Understanding Nature of Social Media Usage by Mobile Wallets Service Providers An Exploration through SPIN Framework. *Procedia Computer Science*, **2017**, 122, 292-299	1.6	8
48	Review of Technology Adoption frameworks in Mobile Commerce. *Procedia Computer Science*, **2017**, 122, 888-895	1.6	30
47	Non-uptake of a Low Cost Retail Management Solution by Small Businesses: An Empirical Analysis. *Procedia Computer Science*, **2017**, 122, 1001-1008	1.6	1
46	Understanding Smart Cities: Inputs for Research and Practice **2017**, 1-7		2
45	Concept of Smart Village in India: A Proposed Ecosystem and Framework **2017**, 83-92		1
44	Exploring Content Virality in Facebook: A Semantic Based Approach. *Lecture Notes in Computer Science*, **2017**, 209-220	0.9	8
43	A Model for Prioritization and Prediction of Impact of Digital Literacy Training Programmes and Validation. *Lecture Notes in Computer Science*, **2017**, 227-238	0.9	5
42	Outlier Detection Among Influencer Blogs Based on off-Site Web Analytics Data. *Lecture Notes in Computer Science*, **2017**, 251-260	0.9	6
41	Evaluating Multi-dimensional Risk for Digital Services in Smart Cities. *Lecture Notes in Computer Science*, **2017**, 23-32	0.9	5
40	IT Consulting: A Systematic Literature Review. *Lecture Notes in Computer Science*, **2017**, 474-484	0.9	0
39	Adoption and Acceptance of Mandatory Electronic Public Services by Citizens in the Developing World: Three Case Studies from India **2017**, 49-69		
38	Management of Multidimensional Risk for Digital Services in Smart Cities **2017**, 149-165		1
37	Insights from Twitter Analytics: Modeling Social Media Personality Dimensions and Impact of Breakthrough Events. *Lecture Notes in Computer Science*, **2016**, 533-544	0.9	14
36	MEMS-Based Phase Shifters for Phased Array Applications Fully Integrated on PCB Substrates. *Lecture Notes in Electrical Engineering*, **2016**, 225-231	0.2	1
35	Utilization of Fractal Geometry for Phase Shifter Implementation. *Lecture Notes in Electrical Engineering*, **2016**, 317-323	0.2	1
34	A Review of Bio-Inspired Computing Methods and Potential Applications. *Lecture Notes in Electrical Engineering*, **2016**, 155-161	0.2	9
33	Addressing big data challenges in smart cities: a systematic literature review. *Info*, **2016**, 18, 73-90		77
32	Bio inspired computing A review of algorithms and scope of applications. *Expert Systems With Applications*, **2016**, 59, 20-32	7.8	275

31	Evaluating Internet Information Search Channels Using Hybrid MCDM Technique. *Lecture Notes in Computer Science*, **2015**, 123-133	0.9	9
30	Smart Cities in developing economies: A literature review and policy insights **2015**,		22
29	Information Security concerns in Digital Services: Literature review and a multi-stakeholder approach **2015**,		4
28	Integrating websites with social media ꞏAn approach for group decision support. *Journal of Decision Systems*, **2015**, 24, 339-353	1.2	13
27	A hybrid group decision support system for supplier selection using analytic hierarchy process, fuzzy set theory and neural network. *Journal of Computational Science*, **2015**, 6, 23-33	3.4	94
26	Reinvestigating vendor selection criteria in the iron and steel industry. *International Journal of Procurement Management*, **2015**, 8, 570	0.6	5
25	Flexible Pricing Models for Cloud Computing Based on Group Decision Making Under Consensus. *Global Journal of Flexible Systems Management*, **2015**, 16, 191-204	5.9	27
24	Evaluating Travel Websites Using WebQual: A Group Decision Support Approach. *Advances in Intelligent Systems and Computing*, **2015**, 151-160	0.4	5
23	Revisiting the supplier selection problem: An integrated approach for group decision support. *Expert Systems With Applications*, **2014**, 41, 2762-2771	7.8	64
22	Non-contractible value creation in buyer-supplier networks - a case study. *International Journal of Procurement Management*, **2014**, 7, 493	0.6	5
21	Exploring the importance of different supplier selection criteria. *Management Research Review*, **2014**, 37, 89-105	2.8	58
20	How can a group of procurement experts select suppliers? An approach for group decision support. *Journal of Enterprise Information Management*, **2014**, 27, 337-357	4.4	23
19	Pricing of Cloud IaaS Based on Feature Prioritization - A Value Based Approach. *Advances in Intelligent Systems and Computing*, **2014**, 321-330	0.4	3
18	Evaluating E-Commerce Portals from the Perspective of the End User ꞏA Group Decision Support Approach. *Advances in Intelligent Systems and Computing*, **2014**, 107-117	0.4	3
17	A Group Decision Support System for Selecting a SocialCRM. *Advances in Intelligent Systems and Computing*, **2014**, 95-105	0.4	1
16	A Group Decision Support System for Selecting an Open Source Tool for Social Media Integration. *Lecture Notes in Electrical Engineering*, **2014**, 407-413	0.2	1
15	A Decision Support System for Website Selection for Internet Based Advertising and Promotions. *Lecture Notes in Electrical Engineering*, **2014**, 453-457	0.2	5
14	Using artificial neural networks and analytic hierarchy process for the supplier selection problem **2013**,		4

13	An approach for prioritizing supplier selection criteria through consensus building using Analytic Hierarchy Process and Fuzzy set theory **2013**,		1
12	A model for bundling mobile value added services using neural networks. *International Journal of Applied Decision Sciences*, **2012**, 5, 47	0.8	12
11	A Study to Compare Relative Importance of Criteria for Supplier Evaluation in e-Procurement **2011**,		8
10	A model for pricing emergent technology based on perceived business impact value. *International Journal of Technology Marketing*, **2011**, 6, 241	0.8	5
9	A Soft Classification Model for Vendor Selection. *International Journal of Information and Education Technology*, **2011**, 268-272	0.5	3
8	A novel on-screen keyboard for hierarchical navigation with reduced number of key strokes **2009**,		2
7	Facilitators and Barriers of Artificial Intelligence Adoption in Business Insights from Opinions Using Big Data Analytics. *Information Systems Frontiers*,1	4	2
6	A hybrid bio-inspired computing approach for buzz detection in social media. *Evolutionary Intelligence*,1	1.7	0
5	Intention to Use IoT by Aged Indian Consumers. *Journal of Computer Information Systems*,1-12	1.9	7
4	MarkBot A Language Model-Driven Chatbot for Interactive Marketing in Post-Modern World. *Information Systems Frontiers*,1	4	5
3	Digital citizen empowerment: A systematic literature review of theories and development models. *Information Technology for Development*,1-28	3.3	4
2	Diffusion and adoption of digital communications services in India. *Information Technology for Development*,1-23	3.3	0
1	Optimization of team selection in fantasy cricket: a hybrid approach using recursive feature elimination and genetic algorithm. *Annals of Operations Research*,1	3.2	