# Sanjay Misra

## 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.

2,489 23 35 355 h-index g-index citations papers 362 6.29 3,211 1.1 L-index ext. citations avg, IF ext. papers

#	Paper	IF	Citations
355	Transformative effects of IoT, Blockchain and Artificial Intelligence on cloud computing: Evolution, vision, trends and open challenges. <i>Internet of Things (Netherlands)</i> , <b>2019</b> , 8, 100118	6.9	150
354	Learning management systems and cloud file hosting services: A study on students acceptance. <i>Computers in Human Behavior</i> , <b>2014</b> , 31, 612-619	7.7	96
353	Co-FAIS: Cooperative fuzzy artificial immune system for detecting intrusion in wireless sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2014</b> , 42, 102-117	7.9	71
352	Co-LSTM: Convolutional LSTM model for sentiment analysis in social big data. <i>Information Processing and Management</i> , <b>2021</b> , 58, 102435	6.3	60
351	Estimating the incidence of breast cancer in Africa: a systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2018</b> , 8, 010419	4.3	56
350	Towards a social and context-aware mobile recommendation system for tourism. <i>Pervasive and Mobile Computing</i> , <b>2017</b> , 38, 505-515	3.5	53
349	Relationship between Convenience, Perceived Value, and Repurchase Intention in Online Shopping in Vietnam. <i>Sustainability</i> , <b>2018</b> , 10, 156	3.6	48
348	Analyzing Human Resource Management Practices Within the GSD Context. <i>Journal of Global Information Technology Management</i> , <b>2012</b> , 15, 30-54	2.3	39
347	Artificial Intelligence, Smart Classrooms and Online Education in the 21st Century. <i>Journal of Cases on Information Technology</i> , <b>2019</b> , 21, 66-79	1.6	37
346	A Step by Step Guide for Choosing Project Topics and Writing Research Papers in ICT Related Disciplines. <i>Communications in Computer and Information Science</i> , <b>2021</b> , 727-744	0.3	37
345	Hybrid microgrid for microfinance institutions in rural areas <b>(IA)</b> field demonstration in West Africa. <i>Sustainable Energy Technologies and Assessments</i> , <b>2019</b> , 35, 89-97	4.7	32
344	Career Abandonment Intentions among Software Workers. <i>Human Factors and Ergonomics in Manufacturing</i> , <b>2014</b> , 24, 641-655	1.4	31
343	ESR of Cu2+ doped cadmium (II) formate dihydrate. <i>Journal of Physics and Chemistry of Solids</i> , <b>2004</b> , 65, 939-948	3.9	30
342	An empirical analysis of the effectiveness of software metrics and fault prediction model for identifying faulty classes. <i>Computer Standards and Interfaces</i> , <b>2017</b> , 53, 1-32	3.5	29
341	Providing knowledge recommendations: an approach for informal electronic mentoring. <i>Interactive Learning Environments</i> , <b>2014</b> , 22, 221-240	3.1	29
340	Detecting cassava mosaic disease using a deep residual convolutional neural network with distinct block processing. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e352	2.7	28
339	Identifying phishing attacks in communication networks using URL consistency features.  International Journal of Electronic Security and Digital Forensics, 2020, 12, 200	1	27

338	Outdoor Path Loss Predictions Based on Extreme Learning Machine. <i>Wireless Personal Communications</i> , <b>2018</b> , 99, 441-460	1.9	27	
337	Android Malware Detection: A Survey. Communications in Computer and Information Science, 2018, 255	-266	27	
336	Practical Scrum-Scrum Team: Way to Produce Successful and Quality Software 2013,		25	
335	Software Code Smell Prediction Model Using Shannon, Rāyi and Tsallis Entropies. <i>Entropy</i> , <b>2018</b> , 20,	2.8	24	
334	Acceptance and Use of E-Learning Based on Cloud Computing: The Role of Consumer Innovativeness. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 159-174	0.9	24	
333	A Suite of Object Oriented Cognitive Complexity Metrics. <i>IEEE Access</i> , <b>2018</b> , 6, 8782-8796	3.5	23	
332	An inheritance complexity metric for object-oriented code: A cognitive approach. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , <b>2011</b> , 36, 317-337	1	23	
331	Network Intrusion Detection with a Hashing Based Apriori Algorithm Using Hadoop MapReduce. <i>Computers</i> , <b>2019</b> , 8, 86	1.9	23	
330	Large Scale Community Detection Using a Small World Model. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 1173	2.6	22	
329	Smart irrigation system for environmental sustainability in Africa: An Internet of Everything (IoE) approach. <i>Mathematical Biosciences and Engineering</i> , <b>2019</b> , 16, 5490-5503	2.1	21	
328	Cassava disease recognition from low-quality images using enhanced data augmentation model and deep learning. <i>Expert Systems</i> , <b>2021</b> , 38, e12746	2.1	21	
327	Machine Learning Algorithm for Cryptocurrencies Price Prediction. <i>Studies in Computational Intelligence</i> , <b>2021</b> , 421-447	0.8	21	
326	Distributed Centrality Analysis of Social Network Data Using MapReduce. <i>Algorithms</i> , <b>2019</b> , 12, 161	1.8	20	
325	A review of soft techniques for SMS spam classification: Methods, approaches and applications. <i>Engineering Applications of Artificial Intelligence</i> , <b>2019</b> , 86, 197-212	7.2	20	
324	Optimizing Green Computing Awareness for Environmental Sustainability and Economic Security as a Stochastic Optimization Problem. <i>Sustainability</i> , <b>2017</b> , 9, 1857	3.6	20	
323	ESR of copper-doped sodium citrate. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2005</b> , 294, 72-82	2.8	20	
322	Adoption of mobile applications for teaching-learning process in rural girls (\$\frac{1}{2}\$chools in India: an empirical study. <i>Education and Information Technologies</i> , <b>2020</b> , 25, 4057-4076	3.6	19	
321	A systematic literature review of open source software quality assessment models. <i>SpringerPlus</i> , <b>2016</b> , 5, 1936		18	

320	Windows PE Malware Detection Using Ensemble Learning. <i>Informatics</i> , <b>2021</b> , 8, 10	2.2	17
319	Quantitative Quality Evaluation of Software Products by Considering Summary and Comments Entropy of a Reported Bug. <i>Entropy</i> , <b>2019</b> , 21,	2.8	16
318	Secure ear biometrics using circular kernel principal component analysis, Chebyshev transform hashing and Bose@haudhuriHocquenghem error-correcting codes. <i>Signal, Image and Video Processing</i> , <b>2020</b> , 14, 847-855	1.6	16
317	Bug Severity Assessment in Cross Project Context and Identifying Training Candidates. <i>Journal of Information and Knowledge Management</i> , <b>2017</b> , 16, 1750005	0.9	15
316	Cloud and IoMT-Based Big Data Analytics System During COVID-19 Pandemic. <i>Internet of Things</i> , <b>2021</b> , 181-201	1.3	15
315	Empirical Studies of Cloud Computing in Education: A Systematic Literature Review. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 725-737	0.9	14
314	A Systematic Literature Review: Code Bad Smells in Java Source Code. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 665-682	0.9	14
313	Implementing a Mobile Voting System Utilizing Blockchain Technology and Two-Factor Authentication in Nigeria. <i>Lecture Notes in Networks and Systems</i> , <b>2020</b> , 857-872	0.5	14
312	Text Messaging-Based Medical Diagnosis Using Natural Language Processing and Fuzzy Logic. Journal of Healthcare Engineering, <b>2020</b> , 2020, 1-14	3.7	14
311	A Review of Models for Evaluating Quality in Open Source Software. <i>IERI Procedia</i> , <b>2013</b> , 4, 88-92		13
310	Assessing the Coverage of E-Health Services in Sub-Saharan Africa. A Systematic Review and Analysis. <i>Methods of Information in Medicine</i> , <b>2017</b> , 56, 189-199	1.5	13
309	Software Development Outsourcing: Challenges and Opportunities in Nigeria. <i>Journal of Global Information Technology Management</i> , <b>2014</b> , 17, 267-282	2.3	13
308	Analysis of cultural and gender influences on teamwork performance for software requirements analysis in multinational environments. <i>IET Software</i> , <b>2012</b> , 6, 167	1	13
307	Influence of Human Factors in Software Quality and Productivity. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 257-269	0.9	13
306	Cognitive Program Complexity Measure <b>2007</b> ,		13
305	ESR of Copper Doped Calcium Propionate. <i>Journal of the Physical Society of Japan</i> , <b>2001</b> , 70, 2158-2160	1.5	13
304	Intrusion Detection and Prevention Systems: An Updated Review. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 685-696	0.4	13
303	Reconstruction of 3D Object Shape Using Hybrid Modular Neural Network Architecture Trained on	3.8	12

302	Software Reliability Assessment Using Machine Learning Technique. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 403-411	0.9	12
301	A Neural Network Based Expert System for the Diagnosis of Diabetes Mellitus. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 14-22	0.4	11
300	A Critical Review of the Politics of Artificial Intelligent Machines, Alienation and the Existential Risk Threat to Americal Labour Force. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 217-232	0.9	11
299	Modified Cognitive Complexity Measure. Lecture Notes in Computer Science, 2006, 1050-1059	0.9	11
298	Agile Project Development Issues During COVID-19. <i>Lecture Notes in Business Information Processing</i> , <b>2021</b> , 59-70	0.6	11
297	An expert system for the diagnosis of sexually transmitted diseases ŒSSTD. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 33, 2007-2017	1.6	10
296	Forensic Analysis of Mobile Banking Apps. Lecture Notes in Computer Science, 2019, 613-626	0.9	10
295	Cloud Multi-Tenancy <b>2017</b> ,		10
294	A comparative study on the ant colony optimization algorithms 2014,		10
293	Neural Network and Classification Approach in Identifying Customer Behavior in the Banking Sector: A Case Study of an International Bank. <i>Human Factors and Ergonomics in Manufacturing</i> , <b>2012</b> , 25, n/a-n/a	1.4	10
292	Agile Software Development: It Is about Knowledge Management and Creativity. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 98-113	0.9	10
291	Applicability of Weyuker's properties on OO metrics: Some misunderstandings. <i>Computer Science and Information Systems</i> , <b>2008</b> , 5, 17-23	0.8	10
<b>2</b> 90	A Secured Private-Cloud Computing System. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 373-384	0.3	10
289	Predicting Web Service Maintainability via Object-Oriented Metrics: A Statistics-Based Approach. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 29-39	0.9	10
288	Prospects of ocean-based renewable energy for West Africal sustainable energy future. <i>Smart and Sustainable Built Environment</i> , <b>2020</b> , 10, 37-50	3	10
287	Cloud and Big Data: A Mutual Benefit for Organization Development. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1767, 012020	0.3	10
286	Software Reliability Assessment Using Deep Learning Technique <b>2018</b> , 57-68		10
285	A Fuzzy Expert System for Diagnosing and Analyzing Human Diseases. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 474-484	0.4	9

284	Determining suitability of speech-enabled examination result management system. <i>Wireless Networks</i> , <b>2019</b> , 25, 3657-3664	2.5	9
283	An Empirical Validation of the Complexity of Code Changes and Bugs in Predicting the Release Time of Open Source Software <b>2013</b> ,		9
282	People management in software industry. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM</i> , <b>2010</b> , 35, 1-4	0.4	9
281	A Q-Learning Hyperheuristic Binarization Framework to Balance Exploration and Exploitation. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 14-28	0.3	9
280	An Ontology-Based Information Extraction System for Organic Farming. <i>International Journal on Semantic Web and Information Systems</i> , <b>2021</b> , 17, 79-99	1.4	9
279	An Ontology-Based Security Risk Management Model for Information Systems. <i>Arabian Journal for Science and Engineering</i> , <b>2020</b> , 45, 6183-6198	2.5	8
278	A systematic literature review on compliance requirements management of business processes. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2020</b> , 11, 561-576	1.3	8
277	Cloud Based Simple Employee Management Information System: A Model for African Small and Medium Enterprises. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 115-128	0.4	8
276	Apply Agile Method for Improving the Efficiency of Software Development Project at VNG Company. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 427-442	0.9	8
275	Overcoming barriers of effective health care delivery and electronic health records in Nigeria using socialized medicine <b>2014</b> ,		8
274	AbsoluteSecure: A Tri-Layered Data Security System. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 243-255	0.3	8
273	A Requirements Engineering Techniques Review in Agile Software Development Methods. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 683-698	0.9	8
272	Cloud Computing Security with Collaborating Encryption. <i>Indian Journal of Science and Technology</i> , <b>2016</b> , 9,	1	8
271	Blockchain-Based Framework for Secure Transaction in Mobile Banking Platform. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 525-534	0.4	8
270	A Binary Fruit Fly Optimization Algorithm to Solve the Set Covering Problem. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 411-420	0.9	7
269	A Teaching-Learning-Based Optimization Algorithm for Solving Set Covering Problems. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 421-430	0.9	7
268	Image Enhancement of Lemon Grasses Using Image Processing Techniques (Histogram Equalization). <i>Communications in Computer and Information Science</i> , <b>2018</b> , 298-308	0.3	7
267	A Fuzzy Classifier-Based Penetration Testing for Web Applications. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 95-104	0.4	7

249	2014,		6
250	Featuring CIO. International Journal of Human Capital and Information Technology Professionals, <b>2013</b> , 4, 22-33	0.6	6
251	A Review of Student Attendance System Using Near-Field Communication (NFC) Technology. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 738-749	0.9	6
252	Comparing Cuckoo Search, Bee Colony, Firefly Optimization, and Electromagnetism-Like Algorithms for Solving the Set Covering Problem. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 187-202	0.9	6
253	FOSSES: Framework for open-source software evaluation and selection. <i>Software - Practice and Experience</i> , <b>2019</b> , 49, 780-812	2.5	6
254	Smart-Solar Irrigation System (SMIS) for Sustainable Agriculture. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 198-212	0.3	7
255	An Educational Math Game for High School Students in Sub-Saharan Africa. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 228-238	0.3	7
256	Application of Machine Learning for Ransomware Detection in IoT Devices. <i>Studies in Computational Intelligence</i> , <b>2021</b> , 393-420	0.8	7
257	Few-Shot Learning with a Novel Voronoi Tessellation-Based Image Augmentation Method for Facial Palsy Detection. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 978	2.6	7
258	An Experimental Approach to Unravel Effects of Malware on System Network Interface. <i>Lecture Notes in Electrical Engineering</i> , <b>2020</b> , 225-235	0.2	7
259	Dynamic Interface and Access Model by Dead Token for IoT Systems. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 485-498	0.3	7
<b>2</b> 60	Integrating the Scrum Framework and Lean Six Sigma. Lecture Notes in Computer Science, 2019, 136-149	0.9	7
261	Machine Learning Approach for Reliability Assessment of Open Source Software. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 472-482	0.9	7
262	Feature Extraction and Artificial Intelligence-Based Intrusion Detection Model for a Secure Internet of Things Networks. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2022</b> , 21-44	0.4	7
263	An Object Oriented Complexity Metric Based on Cognitive Weights 2007,		7
264	Experimental Simulation-Based Performance Evaluation of an SMS-Based Emergency Geolocation Notification System. <i>Journal of Healthcare Engineering</i> , <b>2017</b> , 2017, 7695045	3.7	7
265	Bridges Reinforcement Through Conversion of Tied-Arch Using Crow Search Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 525-535	0.9	7
266	Syllable-Based Text Compression: A Language Case Study. <i>Arabian Journal for Science and Engineering</i> , <b>2016</b> , 41, 3089-3097		7

248	The role of leadership cognitive complexity in software development projects: An empirical assessment for simple thinking. <i>Human Factors and Ergonomics in Manufacturing</i> , <b>2011</b> , 21, 516-525	1.4	6
247	Entropy metric for XML DTD documents. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM</i> , <b>2008</b> , 33, 1-6	0.4	6
246	Artificial Intelligence, Other Minds, and Human Factor Development. <i>Advances in IT Personnel and Project Management</i> , <b>2020</b> , 205-220	0.3	6
245	Deep learning based fall detection using smartwatches for healthcare applications. <i>Biomedical Signal Processing and Control</i> , <b>2022</b> , 71, 103242	4.9	6
244	Image Steganography and Steganalysis Based on Least Significant Bit (LSB). <i>Lecture Notes in Electrical Engineering</i> , <b>2020</b> , 1100-1111	0.2	6
243	Energy Consumption Forecast Using Demographic Data Approach with Canaanland as Case Study. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 641-652	0.3	6
242	The Politics of Artificial Intelligence Behaviour and Human Rights Violation Issues in the 2016 US Presidential Elections: An Appraisal. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 295-309	0.4	6
241	Internet of Things: Demystifying Smart Cities and Communities. <i>Lecture Notes in Networks and Systems</i> , <b>2020</b> , 363-371	0.5	6
240	A Suite of Cognitive Complexity Metrics. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 234-247	0.9	6
239	Applicability of MMRR load balancing algorithm in cloud computing. <i>International Journal of Computer Mathematics: Computer Systems Theory</i> , <b>2021</b> , 6, 7-20	0.3	6
238	Diagnosis of Long Sightedness Using Neural Network and Decision Tree Algorithms. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1767, 012021	0.3	6
237	Impact of ICT on Universities Administrative Services and Management of Students' Records. <i>International Journal of Human Capital and Information Technology Professionals</i> , <b>2018</b> , 9, 1-15	0.6	6
236	Fusion of smartphone sensor data for classification of daily user activities. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 80, 33527	2.5	6
235	Adopting automated whitelist approach for detecting phishing attacks. <i>Computers and Security</i> , <b>2021</b> , 108, 102328	4.9	6
234	An IOT-Based Architecture for Crime Management in Nigeria <b>2019</b> , 245-254		5
233	A Comparison of Three Recent Nature-Inspired Metaheuristics for the Set Covering Problem. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 431-443	0.9	5
232	Towards a Cloud-Based Data Storage Medium for E-learning Systems in Developing Countries. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 457-468	0.3	5
231	A Semantic Web-Based Framework for Information Retrieval in E-Learning Systems.  Communications in Computer and Information Science, 2018, 96-106	0.3	5

# (2018-2019)

230	An Intelligent Advisory System to Support Managerial Decisions for A Social Safety Net. <i>Administrative Sciences</i> , <b>2019</b> , 9, 55	2.5	5
229	A Systematic Mapping Study on Software Architectures Description Based on ISO/IEC/IEEE 42010:2011. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 17-30	0.9	5
228	2015,		5
227	An anti-cultism social education media system <b>2014</b> ,		5
226	Measurement theory and validation criteria for software complexity measures. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM</i> , <b>2006</b> , 31, 1-3	0.4	5
225	The Politics of Domestic Violence Laws Against Women and the Dignity of Womanhood. <i>Advances in IT Personnel and Project Management</i> , <b>2020</b> , 221-242	0.3	5
224	Overcoming Barriers to Healthcare Access and Delivery. <i>EAI Endorsed Transactions on Pervasive Health and Technology</i> , <b>2018</b> , 4, 156515	1.8	5
223	Researching Human and Organizational Factors Impact for Decisions on Software Quality <b>2016</b> ,		5
222	Modified Least Significant Bit Technique for Securing Medical Images. <i>Lecture Notes in Business Information Processing</i> , <b>2020</b> , 553-565	0.6	5
221	Cloud-Based ERP Solution for Modern Education in Vietnam. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 234-247	0.9	5
220	Measuring Complexity of Object Oriented Programs. Lecture Notes in Computer Science, 2008, 652-667	0.9	5
219	A Model for Measuring Cognitive Complexity of Software. Lecture Notes in Computer Science, 2008, 879	-886	5
218	Unit Testing in Global Software Development Environment. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 309-317	0.3	5
217	Human Rights Issues and Media/Communication Theories in the Wake of Artificial Intelligence Technologies: The Fate of Electorates in Twenty-First-Century American Politics. <i>Lecture Notes in Electrical Engineering</i> , <b>2020</b> , 319-333	0.2	5
216	. IEEE Access, <b>2021</b> , 9, 83592-83627	3.5	5
215	Toward ontology-based risk management framework for software projects: An empirical study. Journal of Software: Evolution and Process, 2020, 32, e2269	1	4
214	Developing a Calorie Counter Fitness App for Smartphones. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 23-33	0.4	4
213	Comparative Evaluation of Mobile Forensic Tools. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 105-114	0.4	4

212	Analysis of nutritional deficiency in citrus species tree leaf using image processing 2016,		4
211	Effect of Feature Selection on Performance of Internet Traffic Classification on NIMS Multi-Class dataset. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1299, 012035	0.3	4
210	Quantitative Quality Model for Evaluating Open Source Web Applications: Case Study of Repository Software <b>2013</b> ,		4
209	ESR and optical study of Cu2+-doped bis-(5,5?-diethylbarbiturato)bis picoline Zn(II). <i>Molecular Physics</i> , <b>2011</b> , 109, 239-249	1.7	4
208	Comparative study of cognitive complexity measures 2008,		4
207	A Novel Data Augmentation Convolutional Neural Network for Detecting Malaria Parasite in Blood Smear Images. <i>Applied Artificial Intelligence</i> ,1-22	2.3	4
206	Big Data Analytics of IoT-Based Cloud System Framework: Smart Healthcare Monitoring Systems. <i>Internet of Things</i> , <b>2022</b> , 181-208	1.3	4
205	MOBILE-BASED EMERGENCY REPORT AND RESPONSE SYSTEM FOR ACADEMIC INSTITUTIONS OF DEVELOPING COUNTRIES. Far East Journal of Electronics and Communications, 139-145	Ο	4
204	COBOL Systems Migration to SOA: Assessing Antipatterns and Complexity. <i>Information Technology and Control</i> , <b>2019</b> , 48,	1.3	4
203	Artificial Neural Networks for Educational Data Mining in Higher Education: A Systematic Literature Review. <i>Applied Artificial Intelligence</i> , <b>2021</b> , 35, 983-1021	2.3	4
202	A Web Framework for Online Peer Tutoring Application in a Smart Campus. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 316-326	0.9	4
201	Smart City Waste Management System Using Internet of Things and Cloud Computing. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 601-611	0.4	4
200	Ambidextrous Socio-Cultural Algorithms. Lecture Notes in Computer Science, 2020, 923-938	0.9	4
199	The Use of Metaheuristics to Software Project Scheduling Problem. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 215-226	0.9	4
198	Using Big Data Technology to Contain Current and Future Occurrence of Ebola Viral Disease and Other Epidemic Diseases in West Africa. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 107-114	0.9	4
197	A New Complexity Metric Based on Cognitive Informatics <b>2008</b> , 620-627		4
196	Effective Project Leadership in Computer Science and Engineering. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 59-69	0.9	4
195	Design and Development of a Cloud-Based Electronic Medical Records (EMR) System <b>2019</b> , 25-31		4

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194	Design and Implementation of a Mobile-Based Personal Digital Assistant (MPDA). <i>Communications in Computer and Information Science</i> , <b>2019</b> , 15-28	0.3	4
193	Comparative Study of the Electrical Energy Consumption and Cost for a Residential Building on Fully AC Loads Vis-a-Vis One on Fully DC Loads. <i>Lecture Notes in Electrical Engineering</i> , <b>2020</b> , 395-405	0.2	4
192	Embedding Q-Learning in the selection of metaheuristic operators: The enhanced binary grey wolf optimizer case <b>2021</b> ,		4
191	An empirical evaluation of software quality assurance practices and challenges in a developing country: a comparison of Nigeria and Turkey. <i>SpringerPlus</i> , <b>2016</b> , 5, 1921		4
190	An Adaptive Intelligent Water Drops Algorithm for Set Covering Problem 2019,		4
189	A Data-Driven Dynamic Discretization Framework to Solve Combinatorial Problems Using Continuous Metaheuristics. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 76-85	0.4	4
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143	Exploratory study of techniques for exploiting instruction-level parallelism 2014,		2
142	An Analysis of Scripting Languages for Research in Applied Computing 2013,		2
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139	Data Acquisition for Effective E-Governance: Nigeria, a Case Study. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 397-411	0.3	2
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107	Solving sudokus via metaheuristics and AC3 <b>2014</b> ,		1
106	K-Nearest Neighbour Algorithm for Classification of IoT-Based Edge Computing Device. <i>Internet of Things</i> , <b>2022</b> , 161-179	1.3	1
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99	The Role of ICTs in Sex Education: The Need for a SexEd App. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 343-351	0.4	1
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96	Uses and Impact of Social Media on Work Performance of Low Literate People. <i>Lecture Notes in Networks and Systems</i> , <b>2020</b> , 381-387	0.5	1
95	Object-Oriented Cognitive Complexity Measures. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series,</i> <b>2015</b> , 150-170	0.4	1
94	Tool Support for Cascading Style Sheets Complexity Metrics. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 551-560	0.3	1
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82	Genetic Search Wrapper-Based NaWe Bayes Anomaly Detection Model for Fog Computing Environment. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 1371-1382	0.4	1
81	ExplainEx: An Explainable Artificial Intelligence Framework for Interpreting Predictive Models. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 505-515	0.4	1
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73	Development of a Text and Speech Enabled Conversational Agent for Students Activities Planning Using Dialog Flow. <i>Communications in Computer and Information Science</i> , <b>2021</b> , 486-499	0.3	1
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70	An Efficient Blockchain-Based IoT System Using Improved KNN Machine Learning Classifier. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2022</b> , 171-180	0.4	1
69	A Real-Time Sentimental Analysis on E-Commerce Sites in Nigeria Using Machine Learning. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 452-462	0.5	1

68	Assessment of Machine Learning Classifiers for Heart Diseases Discovery. <i>Lecture Notes in Business Information Processing</i> , <b>2022</b> , 441-452	0.6	1
67	Cybersecurity Deep: Approaches, Attacks Dataset, and Comparative Study. <i>Applied Artificial Intelligence</i> ,1-24	2.3	1
66	SCLAVOEM: hyper parameter optimization approach to predictive modelling of COVID-19 infodemic tweets using smote and classifier vote ensemble <i>Soft Computing</i> , <b>2022</b> , 1-20	3.5	1
65	The Emerging Threat of Ai-driven Cyber Attacks: A Review. Applied Artificial Intelligence,1-34	2.3	1
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61	Cyber-physical network architecture for data stream provisioning in complex ecosystems.  Transactions on Emerging Telecommunications Technologies,	1.9	1
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59	A Review on Federated Learning and Machine Learning Approaches: Categorization, Application Areas, and Blockchain Technology. <i>Information (Switzerland)</i> , <b>2022</b> , 13, 263	2.6	1
58	A Mobile-Based Patient Surgical Appointment System Using Fuzzy Logic. <i>Lecture Notes in Networks and Systems</i> , <b>2023</b> , 193-207	0.5	1
57	A Complexity Metrics Suite for Cascading Style Sheets. <i>Computers</i> , <b>2019</b> , 8, 54	1.9	O
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55	A Cost-Effective Design for a Hydroponics Farm. <i>Advances in Intelligent Systems and Computing</i> , <b>2022</b> , 821-833	0.4	O
54	Development of Online Clearance System for an Educational Institution. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 327-339	0.3	O
53	A Software Metric for Python Language. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 301-313	0.9	O
52	An Empirical Study to Investigate Data Sampling Techniques for Improving Code-Smell Prediction Using Imbalanced Data. <i>Communications in Computer and Information Science</i> , <b>2021</b> , 220-233	0.3	0
51	Centralized Blood Bank Database and Management System. <i>Lecture Notes in Electrical Engineering</i> , <b>2021</b> , 109-121	0.2	O

50	Evaluation of Voltage Stability Indices. Lecture Notes in Networks and Systems, 2022, 74-82	0.5	0
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39	An Integrated IDS Using ICA-Based Feature Selection and SVM Classification Method. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2022</b> , 255-271	0.4	
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34	Rising Global Challenges in Energy Demand and the Politics of Climate Change in Government Operations <b>2022</b> , 1832-1856		
33	A Decentralized Renewable Microgrid: An Energy on Demand Approach. <i>Advances in Intelligent Systems and Computing</i> , <b>2022</b> , 835-849	0.4	

32	Robotics Vehicle System Using Simple Hand Gesture. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 169-181	0.4
31	A CRT-LZW-Based Compression of Multiple and Large Size Images for Clustered Embedding in Image Cover. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 593-605	0.4
30	Object-Oriented Cognitive Complexity Measures <b>2018</b> , 1324-1347	
29	The Politics of Public Debt Management Among Rising Hegemonies and the Role of ICT. <i>International Journal of Electronic Government Research</i> , <b>2019</b> , 15, 72-83	0.7
28	Automating the Process of Faculty Evaluation in a Private Higher Institution. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 582-591	0.4
27	Information Technology in Learning Institutions: An Advantage or A Disadvantage?. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 333-342	0.4
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25	A Multi-paradigm Complexity Metric (MCM). Lecture Notes in Computer Science, 2011, 342-354	0.9
24	A study of existing use case extensions and experience: a systematic review. <i>International Journal of Computer Mathematics: Computer Systems Theory</i> , <b>2020</b> , 5, 263-281	0.3
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