

# Sajid Anwar

## List of Publications by Year in Descending Order

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**Version:** 2024-04-20

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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.

43  
papers

555  
citations

11  
h-index

22  
g-index

46  
ext. papers

792  
ext. citations

3.5  
avg, IF

4  
L-index

#	Paper	IF	Citations
43	Integrity verification and behavioral classification of a large dataset applications pertaining smart OS via blockchain and generative models. <i>Expert Systems</i> , <b>2021</b> , 38, e12611	2.1	3
42	Fusion of CNN and sparse representation for threat estimation near power lines and poles infrastructure using aerial stereo imagery. <i>Technological Forecasting and Social Change</i> , <b>2021</b> , 168, 120762	9.5	2
41	COVID-19 Patient Count Prediction Using LSTM. <i>IEEE Transactions on Computational Social Systems</i> , <b>2021</b> , 8, 974-981	4.5	8
40	Countering Malicious URLs in Internet of Things Using a Knowledge-Based Approach and a Simulated Expert. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 4497-4504	10.7	8
39	The Effective Use of Information Technology and Interactive Activities to Improve Learner Engagement. <i>Education Sciences</i> , <b>2020</b> , 10, 349	2.2	1
38	Just-in-time customer churn prediction in the telecommunication sector. <i>Journal of Supercomputing</i> , <b>2020</b> , 76, 3924-3948	2.5	12
37	An Automated Permission Selection Framework for Android Platform. <i>Journal of Grid Computing</i> , <b>2020</b> , 18, 547-561	4.2	
36	Static malware detection and attribution in android byte-code through an end-to-end deep system. <i>Future Generation Computer Systems</i> , <b>2020</b> , 102, 112-126	7.5	35
35	Big Data Visualization in Cardiology: A Systematic Review and Future Directions. <i>IEEE Access</i> , <b>2019</b> , 7, 115945-115958	3.5	7
34	Multiple Moving Vehicle Speed Estimation Using Blob Analysis. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 303-314	0.4	2
33	Features Weight Estimation Using a Genetic Algorithm for Customer Churn Prediction in the Telecom Sector. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 483-491	0.4	4
32	Android malware detection through generative adversarial networks. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2019</b> , e3675	1.9	13
31	Special Issue on Knowledge Discovery in Big Data (KDBD). <i>Journal of Grid Computing</i> , <b>2019</b> , 17, 205-208	4.2	
30	On finding optimum commuting path in a road network: A computational approach for smart city traveling. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2019</b> , e3786	1.9	4
29	Compromised user credentials detection in a digital enterprise using behavioral analytics. <i>Future Generation Computer Systems</i> , <b>2019</b> , 93, 407-417	7.5	8
28	Cross-company customer churn prediction in telecommunication: A comparison of data transformation methods. <i>International Journal of Information Management</i> , <b>2019</b> , 46, 304-319	16.4	23
27	Customer churn prediction in telecommunication industry using data certainty. <i>Journal of Business Research</i> , <b>2019</b> , 94, 290-301	8.7	62

26	A prudent based approach for compromised user credentials detection. <i>Cluster Computing</i> , <b>2018</b> , 21, 423-441	2.1	4
25	<b>2018</b> ,		3
24	<b>2018</b> ,		10
23	Compromised User Credentials Detection Using Temporal Features <b>2017</b> ,		2
22	Customer churn prediction in the telecommunication sector using a rough set approach. <i>Neurocomputing</i> , <b>2017</b> , 237, 242-254	5.4	84
21	. <i>IEEE Access</i> , <b>2016</b> , 4, 7940-7957	3.5	120
20	A Comparison of Two Oversampling Techniques (SMOTE vs MTDf) for Handling Class Imbalance Problem: A Case Study of Customer Churn Prediction. <i>Advances in Intelligent Systems and Computing</i> , <b>2015</b> , 215-225	0.4	7
19	Site selection for food distribution using rough set approach and TOPSIS method. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2015</b> , 29, 2413-2419	1.6	11
18	A novel rules based approach for estimating software birthmark. <i>Scientific World Journal, The</i> , <b>2015</b> , 2015, 579390	2.2	11
17	A Prudent Based Approach for Customer Churn Prediction. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 320-332	0.3	8
16	Churn Prediction in Telecommunication Industry Using Rough Set Approach. <i>Studies in Computational Intelligence</i> , <b>2015</b> , 83-95	0.8	14
15	Classification of cyber attacks based on rough set theory <b>2015</b> ,		9
14	A novel learning method to classify data streams in the internet of things <b>2014</b> ,		9
13	Customer Churn Prediction in Telecommunication Industry: With and without Counter-Example <b>2014</b> ,		4
12	Software Component Selection Based on Quality Criteria Using the Analytic Network Process. <i>Abstract and Applied Analysis</i> , <b>2014</b> , 2014, 1-12	0.7	15
11	Customer Churn Prediction in Telecommunication Industry: With and without Counter-Example. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 206-218	0.9	8
10	Behavioral Attestation for Web Services using access policies. <i>Multimedia Tools and Applications</i> , <b>2013</b> , 66, 283-302	2.5	
9	Project scheduling conflict identification and resolution using genetic algorithms (GA). <i>Telecommunication Systems</i> , <b>2012</b> , 51, 167-175	2.3	2

8	A Novel Fuzzy Logic Based Software Component Selection Modeling <b>2012</b> ,		6
7	Ontology driven semantic annotation based GUI testing <b>2010</b> ,		2
6	Architecture Based Ripple Effect Analysis: a Software Quality Maintenance Perspective <b>2010</b> ,		2
5	Software Maintenance Prediction Using Weighted Scenarios: An Architecture Perspective <b>2010</b> ,		3
4	Automated GUI Test Coverage Analysis Using GA <b>2010</b> ,		16
3	Evolutionary Based Automated Coverage Analysis for GUI Testing. <i>Communications in Computer and Information Science</i> , <b>2010</b> , 456-466	0.3	3
2	Value Based Fuzzy Requirement Prioritization and Its Evaluation Framework <b>2009</b> ,		10
1	Intrusion detection in networks using cuckoo search optimization. <i>Soft Computing</i> ,1	3.5	0