

# Tawfiq Hasanin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7694467/publications.pdf>

Version: 2024-02-01

14  
papers

590  
citations

1478505

6  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of open source tools for machine learning with big data in the Hadoop ecosystem. Journal of Big Data, 2015, 2, .	11.0	314
2	Severely imbalanced Big Data challenges: investigating data sampling approaches. Journal of Big Data, 2019, 6, .	11.0	52
3	The Effects of Random Undersampling with Simulated Class Imbalance for Big Data. , 2018, , .		49
4	A Multi-dimensional Comparison of Toolkits for Machine Learning with Big Data. , 2015, , .		26
5	An Empirical Study on Class Rarity in Big Data. , 2018, , .		26
6	Examining characteristics of predictive models with imbalanced big data. Journal of Big Data, 2019, 6, .	11.0	23
7	Data Sampling Approaches with Severely Imbalanced Big Data for Medicare Fraud Detection. , 2018, , .		22
8	Investigating Random Undersampling and Feature Selection on Bioinformatics Big Data. , 2019, , .		18
9	Evaluation of the Risk of Recurrence in Patients with Local Advanced Rectal Tumours by Different Radiomic Analysis Approaches. Applied Bionics and Biomechanics, 2021, 2021, 1-9.	1.1	16
10	Biomedical Signals for Healthcare Using Hadoop Infrastructure with Artificial Intelligence and Fuzzy Logic Interpretation. Applied Sciences (Switzerland), 2022, 12, 5097.	2.5	15
11	Investigating class rarity in big data. Journal of Big Data, 2020, 7, .	11.0	12
12	A Comparison of Performance Metrics with Severely Imbalanced Network Security Big Data. , 2019, , .		8
13	LSTM-Based RNN Framework to Remove Motion Artifacts in Dynamic Multicontrast MR Images with Registration Model. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	1.2	6
14	Efficient Multiuser Computation for Mobile-Edge Computing in IoT Application Using Optimization Algorithm. Applied Bionics and Biomechanics, 2021, 2021, 1-12.	1.1	3