

# Tomasz Wiktorski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5239141/publications.pdf>

Version: 2024-02-01

17  
papers

159  
citations

1478505

6  
h-index

1372567

10  
g-index

18  
all docs

18  
docs citations

18  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data Science Professional Uncovered: How the EDISON Project will Contribute to a Widely Accepted Profile for Data Scientists. , 2015, , .		35
2	Data-driven sensitivity analysis of complex machine learning models: A case study of directional drilling. Journal of Petroleum Science and Engineering, 2020, 195, 107630.	4.2	22
3	A Survey on Distributed Fibre Optic Sensor Data Modelling Techniques and Machine Learning Algorithms for Multiphase Fluid Flow Estimation. Sensors, 2021, 21, 2801.	3.8	20
4	Adaptive real-time anomaly detection in cloud infrastructures. Concurrency Computation Practice and Experience, 2017, 29, e4193.	2.2	15
5	Impact of data pre-processing techniques on recurrent neural network performance in context of real-time drilling logs in an automated prediction framework. Journal of Petroleum Science and Engineering, 2022, 208, 109760.	4.2	14
6	Artifact Correction in Short-Term HRV during Strenuous Physical Exercise. Sensors, 2020, 20, 6372.	3.8	10
7	Training-while-drilling approach to inclination prediction in directional drilling utilizing recurrent neural networks. Journal of Petroleum Science and Engineering, 2021, 196, 108128.	4.2	10
8	Adaptive Anomaly Detection in Cloud Using Robust and Scalable Principal Component Analysis. , 2016, , .		7
9	Quantitative and Qualitative Analysis of Current Data Science Programs from Perspective of Data Science Competence Groups and Framework. , 2016, , .		5
10	A GA-based Framework for Mining High Fuzzy Utility Itemsets. , 2019, , .		5
11	SD-HDFS: Secure Deletion in Hadoop Distributed File System. , 2016, , .		4
12	Visualization of Generic Utility of Sequential Patterns. IEEE Access, 2020, 8, 78004-78014.	4.2	3
13	Determinants of Interindividual Variation in Exercise-Induced Cardiac Troponin I Levels. Journal of the American Heart Association, 2021, 10, e021710.	3.7	3
14	Experience with Problem-Based Learning in a Hybrid Classroom. , 2015, , .		2
15	Model Curricula for Data Science EDISON Data Science Framework. , 2017, , .		2
16	Extended approach to sum of absolute differences method for improved identification of periods in biomedical time series. MethodsX, 2020, 7, 101094.	1.6	1
17	Methods for preprocessing time and distance series data from personal monitoring devices. MethodsX, 2020, 7, 100959.	1.6	1