

# AndrÃ© Luiz Pilastrri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4492893/publications.pdf>

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15  
papers

144  
citations

1651377

6  
h-index

1637695

9  
g-index

21  
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21  
docs citations

21  
times ranked

36  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation Forests and Deep Autoencoders for Industrial Screw Tightening Anomaly Detection. Computers, 2022, 11, 54.	2.1	8
2	Deep autoencoders for acoustic anomaly detection: experiments with working machine and in-vehicle audio. Neural Computing and Applications, 2022, 34, 19485-19499.	3.2	6
3	An Empirical Study on Anomaly Detection Algorithms for Extremely Imbalanced Datasets. IFIP Advances in Information and Communication Technology, 2022, , 85-95.	0.5	1
4	Categorical Attribute transformation Environment (CANE): A python module for categorical to numeric data preprocessing. Software Impacts, 2022, 13, 100359.	0.8	7
5	A Scalable and Automated Machine Learning Framework to Support Risk Management. Lecture Notes in Computer Science, 2021, , 291-307.	1.0	5
6	Business analytics in Industry 4.0: A systematic review. Expert Systems, 2021, 38, e12741.	2.9	19
7	A Comparison of AutoML Tools for Machine Learning, Deep Learning and XGBoost. , 2021, , .		43
8	Deep Dense and Convolutional Autoencoders for Machine Acoustic Anomaly Detection. IFIP Advances in Information and Communication Technology, 2021, , 337-348.	0.5	4
9	Using Deep Autoencoders for In-vehicle Audio Anomaly Detection. Procedia Computer Science, 2021, 192, 298-307.	1.2	6
10	Chemical Laboratories 4.0: A Two-Stage Machine Learning System for Predicting the Arrival of Samples. IFIP Advances in Information and Communication Technology, 2020, , 232-243.	0.5	2
11	Predicting Physical Properties of Woven Fabrics via Automated Machine Learning and Textile Design and Finishing Features. IFIP Advances in Information and Communication Technology, 2020, , 244-255.	0.5	9
12	An Automated and Distributed Machine Learning Framework for Telecommunications Risk Management. , 2020, , .		6
13	Predicting the Tear Strength of Woven Fabrics Via Automated Machine Learning: An Application of the CRISP-DM Methodology. , 2020, , .		9
14	LibViews - An Information Visualization Application for Third-Party Libraries on Software Projects. , 2016, , .		0
15	Learning Kernels for Support Vector Machines with Polynomial Powers of Sigmoid. , 2014, , .		5