

# Andreas Theissler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7537917/publications.pdf>

Version: 2024-02-01

13  
papers

366  
citations

1683934

5  
h-index

1872570

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive maintenance enabled by machine learning: Use cases and challenges in the automotive industry. Reliability Engineering and System Safety, 2021, 215, 107864.	5.1	142
2	Detecting known and unknown faults in automotive systems using ensemble-based anomaly detection. Knowledge-Based Systems, 2017, 123, 163-173.	4.0	107
3	Interpretable Machine Learning: A brief survey from the predictive maintenance perspective. , 2021, , .		31
4	ConfusionVis: Comparative evaluation and selection of multi-class classifiers based on confusion matrices. Knowledge-Based Systems, 2022, 247, 108651.	4.0	20
5	Challenges of machine learning-based RUL prognosis: A review on NASA's C-MAPSS data set. , 2021, , .		18
6	$\text{In Situ}$ Failure Detection of Electronic Control Units Using Piezoresistive Stress Sensor. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2018, 8, 750-763.	1.4	10
7	Multi-class novelty detection in diagnostic trouble codes from repair shops. , 2017, , .		9
8	Evaluation of Machine Learning for Sensorless Detection and Classification of Faults in Electromechanical Drive Systems. Procedia Computer Science, 2020, 176, 1586-1595.	1.2	9
9	The machine learning model as a guide. , 2020, , .		6
10	ML-ModelExplorer: An Explorative Model-Agnostic Approach to Evaluate and Compare Multi-class Classifiers. Lecture Notes in Computer Science, 2020, , 281-300.	1.0	5
11	Fingertip 6-Axis Force/Torque Sensing for Texture Recognition in Robotic Manipulation. , 2021, , .		4
12	Cluster-clean-label. , 2020, , .		3
13	XplainableClusterExplorer. , 2020, , .		2