Andreas Theissler

List of Publications by Year
in descending order

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	ConfusionVis: Comparative evaluation and selection of multi-class classifiers based on confusion matrices. Knowledge-Based Systems, 2022, 247, 108651.	4.0	20
2	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
3	Interpretable Machine Learning: A brief survey from the predictive maintenance perspective. , 2021, , .		31
4	Fingertip 6-Axis Force/Torque Sensing for Texture Recognition in Robotic Manipulation. , 2021, , .		4
5	Challenges of machine learning-based RUL prognosis: A review on NASA's C-MAPSS data set. , 2021, , .		18
6	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
7	Cluster-clean-label. , 2020, , .		3
8	XplainableClusterExplorer. , 2020, , .		2
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	<inline-formula> <tex-math notation="LaTeX">$In Situ$ </tex-math> </inline-formula> 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
12	Detecting known and unknown faults in automotive systems using ensemble-based anomaly detection. Knowledge-Based Systems, 2017, 123, 163-173.	4.0	107
13	Multi-class novelty detection in diagnostic trouble codes from repair shops. , 2017, , .		9