JoÅ¾e Martin RoÅ¾anec

List of Publications by Year
in descending order

13 papers	**158** citations	1478505 **6** h-index	1281871 **11** g-index
18 all docs	**18** docs citations	**18** times ranked	**69** citing authors

#	Article	IF	Citations
1	Knowledge graph-based rich and confidentiality preserving Explainable Artificial Intelligence (XAI). Information Fusion, 2022, 81, 91-102.	19.1	18
2	Cognitive Digital Twins for Resilience in Production: A Conceptual Framework. Information (Switzerland), 2022, 13, 33.	2.9	12
3	Enriching Artificial Intelligence Explanations with Knowledge Fragments. Future Internet, 2022, 14, 134.	3.8	4
4	XAI-KG: Knowledge Graph to Support XAI and Decision-Making in Manufacturing. Lecture Notes in Business Information Processing, 2021, , 167-172.	1.0	11
5	STARdom: An Architecture for Trusted and Secure Human-Centered Manufacturing Systems. IFIP Advances in Information and Communication Technology, 2021, , 199-207.	0.7	8
6	Towards Active Learning Based Smart Assistant for Manufacturing. IFIP Advances in Information and Communication Technology, 2021, , 295-302.	0.7	2
7	Explainable Demand Forecasting: A Data Mining Goldmine. , 2021, , .		4
8	Implementation of Cognitive Digital Twins in Connected and Agile Supply Networks—An Operational Model. Applied Sciences (Switzerland), 2021, 11, 4103.	2.5	16
9	Automotive OEM Demand Forecasting: A Comparative Study of Forecasting Algorithms and Strategies. Applied Sciences (Switzerland), 2021, 11, 6787.	2.5	21
10	Explaining Bad Forecasts in Global Time Series Models. Applied Sciences (Switzerland), 2021, 11, 9243.	2.5	3
11	Help Me Learn! Architecture and Strategies to Combine Recommendations and Active Learning in Manufacturing. Information (Switzerland), 2021, 12, 473.	2.9	3
12	Cyber-Physical LPG Debutanizer Distillation Columns: Machine-Learning-Based Soft Sensors for Product Quality Monitoring. Applied Sciences (Switzerland), 2021, 11, 11790.	2.5	3
13	Enhancing Cognition for Digital Twins. , 2020, , .		23