Marco Franke

List of Publications by Year
in descending order

22 papers	102 citations	1684188 5 h-index	1588992 8 g-index
27 all docs	27 docs citations	27 times ranked	73 citing authors

#	Article	IF	Citations
1	An IIoT approach for edge intelligence in production environments using machine learning and knowledge graphs. Procedia CIRP, 2022, 106, 282-287.	1.9	3
2	Semantic Interoperability for Logistics and Beyond. , 2021, , 109-128.		0
3	A framework for advanced visualization of predictive analytics in cyber-physical production systems. Procedia CIRP, 2021, 104, 1565-1570.	1.9	5
4	Sustainable Data Management for Manufacturing. , 2019, , .		1
5	5G-Ready in the Industrial IoT-Environment. IFIP Advances in Information and Communication Technology, 2019, , 408-413.	0.7	2
6	Interoperability of Test Procedures Between Enterprises. Proceedings of the I-ESA Conference, 2019, , 177-188.	0.4	1
7	Interfacing & Interchanging â€" Reusing Real-Time Tests for Safety-Critical Systems. , 2018, , .		4
8	An approach to support reliable test processes between suppliers and OEM. Procedia Manufacturing, 2018, 16, 83-90.	1.9	1
9	Real-time Predictive Maintenance Based on Complex Event Processing. , 2018, , 291-296.		2
10	Interoperable Information Exchange as Enabler of NFF Related TES. Procedia CIRP, 2017, 59, 240-245.	1.9	4
11	Ontology mediation to rule them all: Managing the plurality in product service systems. , 2017, , .		9
12	Towards a platform for integrating product usage information into innovative product-service design. , 2017, , .		9
13	Interoperability of Logistics Artifacts: An Approach for Information Exchange Through Transformation Mechanisms. Lecture Notes in Logistics, 2017, , 469-479.	0.8	1
14	CyProF â€" Insights from a Framework for Designing Cyber-Physical Systems in Production Environments. Procedia CIRP, 2016, 57, 32-37.	1.9	23
15	Semantic Data Integration Approach for the Vision of a Digital Factory. Proceedings of the I-ESA Conference, 2016, , 77-86.	0.4	5
16	Potentials of Future Internet technologies for Digital Factories. , 2014, , .		2
17	Model-driven Logistics Engineering â€" Challenges of Model and Object Transformation. Procedia Technology, 2014, 15, 303-312.	1.1	7
18	Semantic Web Service Wrappers as a Foundation for Interoperability in Closed-loop Product Lifecycle Management. Procedia CIRP, 2014, 22, 225-230.	1.9	7

#	Article	IF	Citations
19	Improving Maintenance Activities by the Usage of BOL Data. Procedia CIRP, 2013, 11, 62-67.	1.9	6
20	Integrated semantic search in the product development phase. , 2010, , .		1
21	Interoperable Access to Heterogeneous Test Knowledge. SSRN Electronic Journal, 0, , .	0.4	1
22	Adaptive Test Feedback Loop: A Modeling Approach for Checking Side Effects during Test Execution in Advised Explorative Testing. , 0, , .		0