Pascal Hirmer

List of Publications by Year
in descending order

24	127	1478505 6	1474206 9
papers	citations	h-index	g-index

24	24	24	77
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Situation recognition and handling based on executing situation templates and situation-aware workflows. Computing (Vienna/New York), 2017, 99, 163-181.	4.8	15
2	Towards a Rule-based Manufacturing Integration Assistant. Procedia CIRP, 2016, 57, 213-218.	1.9	13
3	A Model Management Platform for Industry 4.0 â€“ Enabling Management of Machine Learning Models in Manufacturing Environments. Lecture Notes in Business Information Processing, 2020, , 403-417.	1.0	11
4	A situation-aware workflow modelling extension. , 2015, , .		9
5	FlexMash â€“ Flexible Data Mashups Based on Pattern-Based Model Transformation. Communications in Computer and Information Science, 2016, , 12-30.	0.5	9
6	A New Process Model for the Comprehensive Management of Machine Learning Models. , 2019, , .		9
7	Models for Internet of Things Environmentsâ€”A Survey. Information (Switzerland), 2020, 11, 487.	2.9	8
8	Model-Based Operator Placement for Data Processing in IoT Environments. , 2019, , .		7
9	Dynamic Ontology-Based Sensor Binding. Lecture Notes in Computer Science, 2016, , 323-337.	1.3	6
10	FlexMash 2.0 â€“ Flexible Modeling and Execution of Data Mashups. Communications in Computer and Information Science, 2017, , 10-29.	0.5	6
11	A lightweight messaging engine for decentralized data processing in the Internet of Things. Software-Intensive Cyber-Physical Systems, 2020, 35, 39-48.	2.3	5
12	Extended Techniques for Flexible Modeling and Execution of Data Mashups. , 2015, , .		5
13	Situation model as interface between situation recognition and situation-aware applications. Computer Science - Research and Development, 2017, 32, 331-342.	2.7	4
14	Context-Aware Decision Information Packages: An Approach to Human-Centric Smart Factories. Lecture Notes in Computer Science, 2017, , 42-56.	1.3	4
15	TOSCA4Mashups: enhanced method for on-demand data mashup provisioning. Computer Science - Research and Development, 2017, 32, 291-300.	2.7	3
16	A Human-Centered Approach for Interactive Data Processing and Analytics. Lecture Notes in Business Information Processing, 2018, , 498-514.	1.0	3
17	Avoiding Vendor-Lockin in Cloud Monitoring Using Generic Agent Templates. Lecture Notes in Business Information Processing, 2020, , 367-378.	1.0	3
18	Partial execution of Mashup Plans during modeling time. Computer Science - Research and Development, 2018, 33, 341-352.	2.7	2

#	Article	IF	Citations
19	A Hybrid Approach to Implement Data Driven Optimization into Production Environments. Lecture Notes in Business Information Processing, 2018, , 3-14.	1.0	2
20	Towards Interactive Data Processing and Analytics - Putting the Human in the Center of the Loop. , 2017, , .		2
21	Customization and provisioning of complex event processing using TOSCA. Computer Science - Research and Development, 2018, 33, 317-327.	2.7	1
22	The First Data Science Challenge at BTW 2017. Datenbank-Spektrum, 2017, 17, 207-222.	1.3	0
23	Towards Feedback Loops in Model-Driven IoT Applications. Communications in Computer and Information Science, 2021, , 100-108.	0.5	0
24	Automated Creation and Provisioning of Decision Information Packages for the Smart Factory. Complex Systems Informatics and Modeling Quarterly, 2018, , 72-89.	0.9	0