

Felix Mannhardt

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

785
citations

623188

14
h-index

525886

27
g-index

35
all docs

35
docs citations

35
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	Privacy and Confidentiality in Process Mining: Threats and Research Challenges. ACM Transactions on Management Information Systems, 2022, 13, 1-17.	2.1	20
2	Discovering Care Pathways for Multi-morbid Patients Using Event Graphs. Lecture Notes in Business Information Processing, 2022, , 352-364.	0.8	2
3	Responsible Process Mining. Lecture Notes in Business Information Processing, 2022, , 373-401.	0.8	2
4	Event abstraction in process mining: literature review and taxonomy. Granular Computing, 2021, 6, 719-736.	4.4	63
5	Detection of batch activities from event logs. Information Systems, 2021, 95, 101642.	2.4	17
6	Process Model Discovery from Sensor Event Data. Lecture Notes in Business Information Processing, 2021, , 69-81.	0.8	15
7	Classifying and Detecting Task Executions and Routines in Processes Using Event Graphs. Lecture Notes in Business Information Processing, 2021, , 212-229.	0.8	6
8	Recommendations for enhancing the usability and understandability of process mining in healthcare. Artificial Intelligence in Medicine, 2020, 109, 101962.	3.8	32
9	The Internet of Things Meets Business Process Management: A Manifesto. IEEE Systems, Man, and Cybernetics Magazine, 2020, 6, 34-44.	1.2	79
10	Designing a Privacy Dashboard for a Smart Manufacturing Environment. IFIP Advances in Information and Communication Technology, 2020, , 79-85.	0.5	2
11	Quantifying the Re-identification Risk of Event Logs for Process Mining. Lecture Notes in Computer Science, 2020, , 252-267.	1.0	13
12	Privacy-Preserving Process Mining. Business and Information Systems Engineering, 2019, 61, 595-614.	4.0	50
13	Estimating the Impact of Incidents on Process Delay. , 2019, , .		4
14	Mining railway traffic control logs. Transportation Research Procedia, 2019, 37, 227-234.	0.8	4
15	Process Mining and Privacy in Smart Manufacturing. Informatik-Spektrum, 2019, 42, 336-339.	1.0	0
16	User Centered and Privacy-Driven Process Mining System Design. Informatik-Spektrum, 2019, 42, 347-348.	1.0	1
17	Privacy-preserving Process Mining: Differential. Informatik-Spektrum, 2019, 42, 349-351.	1.0	1
18	User-Centered and Privacy-Driven Process Mining System Design for IoT. Lecture Notes in Business Information Processing, 2019, , 194-206.	0.8	22

#	ARTICLE	IF	CITATIONS
19	A trust and privacy framework for smart manufacturing environments. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2019, 11, 201-219.	0.8	20
20	On the Contextualization of Event-Activity Mappings. <i>Lecture Notes in Business Information Processing</i> , 2019, , 445-457.	0.8	15
21	Detailed Performance Diagnosis Based on Production Timestamps: A Case Study. <i>IFIP Advances in Information and Communication Technology</i> , 2019, , 708-715.	0.5	0
22	Decision Discovery in Business Processes. , 2019, , 614-625.		4
23	Guided Process Discovery – A pattern-based approach. <i>Information Systems</i> , 2018, 76, 1-18.	2.4	42
24	Privacy Challenges for Process Mining in Human-Centered Industrial Environments. , 2018, , .		34
25	A Framework to Navigate the Privacy Trade-offs for Human-Centred Manufacturing. <i>IFIP Advances in Information and Communication Technology</i> , 2018, , 85-97.	0.5	5
26	Decision Discovery in Business Processes. , 2018, , 1-12.		7
27	A Taxonomy for Combining Activity Recognition and Process Discovery in Industrial Environments. <i>Lecture Notes in Computer Science</i> , 2018, , 84-93.	1.0	18
28	Data-Driven Process Discovery - Revealing Conditional Infrequent Behavior from Event Logs. <i>Lecture Notes in Computer Science</i> , 2017, , 545-560.	1.0	57
29	Enhancing Process Models to Improve Business Performance: A Methodology and Case Studies. <i>Lecture Notes in Computer Science</i> , 2017, , 232-251.	1.0	14
30	From Low-Level Events to Activities - A Pattern-Based Approach. <i>Lecture Notes in Computer Science</i> , 2016, , 125-141.	1.0	45
31	Balanced multi-perspective checking of process conformance. <i>Computing (Vienna/New York)</i> , 2016, 98, 407-437.	3.2	142
32	Decision Mining Revisited - Discovering Overlapping Rules. <i>Lecture Notes in Computer Science</i> , 2016, , 377-392.	1.0	31
33	Extending Process Logs with Events from Supplementary Sources. <i>Lecture Notes in Business Information Processing</i> , 2015, , 235-247.	0.8	4
34	On the Fragmentation of Process Information: Challenges, Solutions, and Outlook. <i>Lecture Notes in Business Information Processing</i> , 2015, , 3-18.	0.8	10