

Christian Janiesch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6247733/publications.pdf>

Version: 2024-02-01

23
papers

1,415
citations

687363

13
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework for implementing robotic process automation projects. Information Systems and E-Business Management, 2023, 21, 1-35.	3.7	16
2	Stop ordering machine learning algorithms by their explainability! A user-centered investigation of performance and explainability. International Journal of Information Management, 2023, 69, 102538.	17.5	31
3	A social evaluation of the perceived goodness of explainability in machine learning. Journal of Business Analytics, 2022, 5, 29-50.	2.7	7
4	Business analytics and big data research in information systems. Journal of Business Analytics, 2022, 5, 1-7.	2.7	5
5	On the composition of the long tail of business processes: Implications from a process mining study. Information Systems, 2021, 97, 101689.	3.6	6
6	Stop Ordering Machine Learning Algorithms by Their Explainability! An Empirical Investigation of the Tradeoff Between Performance and Explainability. Lecture Notes in Computer Science, 2021, , 245-258.	1.3	7
7	A Framework of Cost Drivers for Robotic Process Automation Projects. Lecture Notes in Business Information Processing, 2021, , 7-22.	1.0	8
8	Process data properties matter: Introducing gated convolutional neural networks (GCNN) and key-value-predict attention networks (KVP) for next event prediction with deep learning. Decision Support Systems, 2021, 143, 113494.	5.9	25
9	A survey of image labelling for computer vision applications. Journal of Business Analytics, 2021, 4, 91-110.	2.7	24
10	Machine learning and deep learning. Electronic Markets, 2021, 31, 685-695.	8.1	764
11	From Symbolic RPA to Intelligent RPA: Challenges for Developing and Operating Intelligent Software Robots. Lecture Notes in Computer Science, 2021, , 289-305.	1.3	13
12	A taxonomy and archetypes of smart services for smart living. Electronic Markets, 2020, 30, 131-149.	8.1	24
13	Strategy archetypes for digital transformation: Defining meta objectives using business process management. Information and Management, 2020, 57, 103262.	6.5	134
14	The Internet of Things Meets Business Process Management: A Manifesto. IEEE Systems, Man, and Cybernetics Magazine, 2020, 6, 34-44.	1.4	79
15	Intelligent User Assistance for Automated Data Mining Method Selection. Business and Information Systems Engineering, 2020, 62, 227-247.	6.1	13
16	A Consolidated Framework for Implementing Robotic Process Automation Projects. Lecture Notes in Computer Science, 2020, , 471-488.	1.3	27
17	BAMN: a modeling method for business activity monitoring systems. Journal of Decision Systems, 2019, 28, 185-223.	3.2	4
18	Two-Sided Digital Markets: Disruptive Chance Meets Chicken or Egg Causality Dilemma. , 2019, , .		5

#	ARTICLE	IF	CITATIONS
19	Big data analytics in sustainability reports: an analysis based on the perceived credibility of corporate published information. Business Research, 2019, 12, 143-173.	4.0	23
20	Specifying autonomy in the Internet of Things: the autonomy model and notation. Information Systems and E-Business Management, 2019, 17, 159-194.	3.7	17
21	Information systems for smart services. Information Systems and E-Business Management, 2017, 15, 781-787.	3.7	49
22	Elastic Business Process Management: State of the art and open challenges for BPM in the cloud. Future Generation Computer Systems, 2015, 46, 36-50.	7.5	77
23	Beyond process monitoring: a proof-of-concept of event-driven business activity management. Business Process Management Journal, 2012, 18, 625-643.	4.2	50