

Jan Mendling

List of Publications by Year in descending order

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303
papers

12,474
citations

38738

50
h-index

43886

91
g-index

324
all docs

324
docs citations

324
times ranked

3880
citing authors

#	ARTICLE	IF	CITATIONS
1	Fundamentals of Business Process Management. , 2013, , .		706
2	Fundamentals of Business Process Management. , 2018, , .		557
3	Process Mining Manifesto. Lecture Notes in Business Information Processing, 2012, , 169-194.	1.0	546
4	Seven process modeling guidelines (7PMG). Information and Software Technology, 2010, 52, 127-136.	4.4	459
5	Similarity of business process models: Metrics and evaluation. Information Systems, 2011, 36, 498-516.	3.6	456
6	Blockchains for Business Process Management - Challenges and Opportunities. ACM Transactions on Management Information Systems, 2018, 9, 1-16.	2.8	404
7	Untrusted Business Process Monitoring and Execution Using Blockchain. Lecture Notes in Computer Science, 2016, , 329-347.	1.3	279
8	Activity labeling in process modeling: Empirical insights and recommendations. Information Systems, 2010, 35, 467-482.	3.6	207
9	A Study Into the Factors That Influence the Understandability of Business Process Models. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2011, 41, 449-462.	2.9	197
10	Conceptualizing smart service systems. Electronic Markets, 2019, 29, 7-18.	8.1	197
11	What Makes Process Models Understandable?. , 2007, , 48-63.		179
12	Detection and prediction of errors in EPCs of the SAP reference model. Data and Knowledge Engineering, 2008, 64, 312-329.	3.4	177
13	Refactoring large process model repositories. Computers in Industry, 2011, 62, 467-486.	9.9	176
14	APROMORE: An advanced process model repository. Expert Systems With Applications, 2011, 38, 7029-7040.	7.6	171
15	From business process models to process-oriented software systems. ACM Transactions on Software Engineering and Methodology, 2009, 19, 1-37.	6.0	164
16	Configurable multi-perspective business process models. Information Systems, 2011, 36, 313-340.	3.6	153
17	Efficient Consistency Measurement Based on Behavioral Profiles of Process Models. IEEE Transactions on Software Engineering, 2011, 37, 410-429.	5.6	152
18	Factors of process model comprehensionâ€™Findings from a series of experiments. Decision Support Systems, 2012, 53, 195-206.	5.9	133

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19	Measuring Similarity between Business Process Models. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2008, , 450-464.	0.3	129
20	Metrics for Process Models. Lecture Notes in Business Information Processing, 2008, , .	1.0	128
21	Process Model Generation from Natural Language Text. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2011, , 482-496.	0.3	123
22	Making sense of business process descriptions: An experimental comparison of graphical and textual notations. Journal of Systems and Software, 2012, 85, 596-606.	4.5	116
23	Human and automatic modularizations of process models to enhance their comprehension. Information Systems, 2011, 36, 881-897.	3.6	111
24	Process compliance analysis based on behavioural profiles. Information Systems, 2011, 36, 1009-1025.	3.6	104
25	Managing Process Model Complexity via Concrete Syntax Modifications. IEEE Transactions on Industrial Informatics, 2011, 7, 255-265.	11.3	103
26	The ICoP Framework: Identification of Correspondences between Process Models. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2010, , 483-498.	0.3	100
27	Preserving correctness during business process model configuration. Formal Aspects of Computing, 2010, 22, 459-482.	1.8	94
28	Imperative versus Declarative Process Modeling Languages: An Empirical Investigation. Lecture Notes in Business Information Processing, 2012, , 383-394.	1.0	92
29	Bridging abstraction layers in process mining. Information Systems, 2014, 46, 123-139.	3.6	91
30	Managing Process Model Complexity Via Abstract Syntax Modifications. IEEE Transactions on Industrial Informatics, 2011, 7, 614-629.	11.3	89
31	On the refactoring of activity labels in business process models. Information Systems, 2012, 37, 443-459.	3.6	88
32	Modeling process-related RBAC models with extended UML activity models. Information and Software Technology, 2011, 53, 456-483.	4.4	87
33	Beyond soundness: on the verification of semantic business process models. Distributed and Parallel Databases, 2010, 27, 271-343.	1.6	79
34	Building a complementary agenda for business process management and digital innovation. European Journal of Information Systems, 2020, 29, 208-219.	9.2	79
35	The Internet of Things Meets Business Process Management: A Manifesto. IEEE Systems, Man, and Cybernetics Magazine, 2020, 6, 34-44.	1.4	79
36	Understanding the Occurrence of Errors in Process Models Based on Metrics. Lecture Notes in Computer Science, 2007, , 113-130.	1.3	78

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37	An empirical analysis of the factors and measures of Enterprise Architecture Management success. European Journal of Information Systems, 2016, 25, 411-431.	9.2	77
38	Modularity in Process Models: Review and Effects. Lecture Notes in Computer Science, 2008, , 20-35.	1.3	76
39	Syntax highlighting in business process models. Decision Support Systems, 2011, 51, 339-349.	5.9	76
40	Thresholds for error probability measures of business process models. Journal of Systems and Software, 2012, 85, 1188-1197.	4.5	76
41	On a Quest for Good Process Models: The Cross-Connectivity Metric. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2008, , 480-494.	0.3	76
42	Declarative versus Imperative Process Modeling Languages: The Issue of Understandability. Lecture Notes in Business Information Processing, 2009, , 353-366.	1.0	72
43	The State of the Art of Business Process Management Research as Published in the BPM Conference. Business and Information Systems Engineering, 2016, 58, 55-72.	6.1	70
44	How do Machine Learning, Robotic Process Automation, and Blockchains Affect the Human Factor in Business Process Management?. Communications of the Association for Information Systems, 0, , 297-320.	0.9	70
45	EPC markup language (EPML): an XML-based interchange format for event-driven process chains (EPC). Information Systems and E-Business Management, 2006, 4, 245-263.	3.7	66
46	Supporting Process Model Validation through Natural Language Generation. IEEE Transactions on Software Engineering, 2014, 40, 818-840.	5.6	65
47	The Influence of Notational Deficiencies on Process Model Comprehension. Journal of the Association for Information Systems, 2013, 14, 312-338.	3.7	62
48	Value-oriented process modeling: integrating financial perspectives into business process re-design. Business Process Management Journal, 2010, 16, 333-356.	4.2	60
49	Quality indicators for business process models from a gateway complexity perspective. Information and Software Technology, 2012, 54, 1159-1174.	4.4	60
50	Beyond Control-Flow: Extending Business Process Configuration to Roles and Objects. Lecture Notes in Computer Science, 2008, , 199-215.	1.3	60
51	Structuredness and its significance for correctness of process models. Information Systems and E-Business Management, 2010, 8, 287-307.	3.7	58
52	Resolving inconsistencies and redundancies in declarative process models. Information Systems, 2017, 64, 425-446.	3.6	58
53	A Critical Evaluation and Framework of Business Process Improvement Methods. Business and Information Systems Engineering, 2016, 58, 43-53.	6.1	54
54	Influence Factors of Understanding Business Process Models. Lecture Notes in Business Information Processing, 2008, , 142-153.	1.0	54

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55	On the Usage of Labels and Icons in Business Process Modeling. International Journal of Information System Modeling and Design, 2010, 1, 40-58.	1.1	53
56	Probabilistic Optimization of Semantic Process Model Matching. Lecture Notes in Computer Science, 2012, , 319-334.	1.3	53
57	Blockchain Support for Collaborative Business Processes. Informatik-Spektrum, 2019, 42, 182-190.	1.3	53
58	The Impact of Secondary Notation on Process Model Understanding. Lecture Notes in Business Information Processing, 2009, , 161-175.	1.0	52
59	Learning from Quality Issues of BPMN Models from Industry. IEEE Software, 2016, 33, 26-33.	1.8	50
60	From WSâ€CDL choreography to BPEL process orchestration. Journal of Enterprise Information Management, 2008, 21, 525-542.	7.5	48
61	From Inter-organizational Workflows to Process Execution: Generating BPEL from WS-CDL. Lecture Notes in Computer Science, 2005, , 506-515.	1.3	48
62	Business Process Design by View Integration. Lecture Notes in Computer Science, 2006, , 55-64.	1.3	47
63	Automatic Detection and Resolution of Lexical Ambiguity in Process Models. IEEE Transactions on Software Engineering, 2015, 41, 526-544.	5.6	47
64	Event-Based Monitoring of Process Execution Violations. Lecture Notes in Computer Science, 2011, , 182-198.	1.3	46
65	Empirical Studies in Process Model Verification. Lecture Notes in Computer Science, 2009, , 208-224.	1.3	45
66	Process instantiation. Data and Knowledge Engineering, 2009, 68, 777-792.	3.4	44
67	Increasing Recall of Process Model Matching by Improved Activity Label Matching. Lecture Notes in Computer Science, 2013, , 211-218.	1.3	44
68	Detecting flight trajectory anomalies and predicting diversions in freight transportation. Decision Support Systems, 2016, 88, 1-17.	5.9	44
69	Using business process models to better understand the dependencies among user stories. Information and Software Technology, 2016, 71, 58-76.	4.4	44
70	Propagating changes between aligned process models. Journal of Systems and Software, 2012, 85, 1885-1898.	4.5	42
71	Detection of naming convention violations in process models for different languages. Decision Support Systems, 2013, 56, 310-325.	5.9	42
72	Dimensions of Business Processes Quality (QoBP). Lecture Notes in Business Information Processing, 2009, , 80-91.	1.0	42

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73	Causal Behavioural Profiles – Efficient Computation, Applications, and Evaluation. <i>Fundamenta Informaticae</i> , 2011, 113, 399-435.	0.4	41
74	Efficient discovery of Target-Branched Declare constraints. <i>Information Systems</i> , 2016, 56, 258-283.	3.6	41
75	How visual cognition influences process model comprehension. <i>Decision Support Systems</i> , 2017, 96, 1-16.	5.9	41
76	Discovery of Multi-perspective Declarative Process Models. <i>Lecture Notes in Computer Science</i> , 2016, , 87-103.	1.3	41
77	A study on the effects of routing symbol design on process model comprehension. <i>Decision Support Systems</i> , 2013, 54, 1104-1118.	5.9	40
78	Enhancing understandability of process models through cultural-dependent color adjustments. <i>Decision Support Systems</i> , 2016, 87, 1-12.	5.9	40
79	Challenges of smart business process management: An introduction to the special issue. <i>Decision Support Systems</i> , 2017, 100, 1-5.	5.9	40
80	Validation of Metrics as Error Predictors. <i>Lecture Notes in Business Information Processing</i> , 2008, , 135-150.	1.0	40
81	Monotone Precision and Recall Measures for Comparing Executions and Specifications of Dynamic Systems. <i>ACM Transactions on Software Engineering and Methodology</i> , 2020, 29, 1-41.	6.0	40
82	Styles in business process modeling: an exploration and a model. <i>Software and Systems Modeling</i> , 2015, 14, 1055-1080.	2.7	39
83	Correctness-Preserving Configuration of Business Process Models. <i>Lecture Notes in Computer Science</i> , 2008, , 46-61.	1.3	39
84	Tracing the Process of Process Modeling with Modeling Phase Diagrams. <i>Lecture Notes in Business Information Processing</i> , 2012, , 370-382.	1.0	39
85	Blockchain-Based Traceability of Inter-organisational Business Processes. <i>Lecture Notes in Business Information Processing</i> , 2018, , 56-68.	1.0	38
86	Formalization and Verification of EPCs with OR-Joins Based on State and Context. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2007, , 439-453.	0.3	38
87	Change Propagation in Process Models Using Behavioural Profiles. , 2009, , .		37
88	Tying Process Model Quality to the Modeling Process: The Impact of Structuring, Movement, and Speed. <i>Lecture Notes in Computer Science</i> , 2012, , 33-48.	1.3	37
89	A framework for efficiently mining the organisational perspective of business processes. <i>Decision Support Systems</i> , 2016, 89, 87-97.	5.9	37
90	Report: The Process Model Matching Contest 2013. <i>Lecture Notes in Business Information Processing</i> , 2014, , 442-463.	1.0	35

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91	RALph: A Graphical Notation for Resource Assignments in Business Processes. Lecture Notes in Computer Science, 2015, , 53-68.	1.3	35
92	Action patterns in business process model repositories. Computers in Industry, 2012, 63, 98-111.	9.9	34
93	Adoption, use and management of process mining in practice. Business Process Management Journal, 2020, 27, 369-387.	4.2	34
94	Predictive Task Monitoring for Business Processes. Lecture Notes in Computer Science, 2014, , 424-432.	1.3	34
95	Generating Natural Language Texts from Business Process Models. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2012, , 64-79.	0.3	33
96	Task-specific visual cues for improving process model understanding. Information and Software Technology, 2016, 79, 63-78.	4.4	33
97	Metrics for Business Process Models. Lecture Notes in Business Information Processing, 2008, , 103-133.	1.0	32
98	The ROAD from Sensor Data to Process Instances via Interaction Mining. Lecture Notes in Computer Science, 2016, , 257-273.	1.3	32
99	On the transformation of control flow between block-oriented and graph-oriented process modelling languages. International Journal of Business Process Integration and Management, 2008, 3, 96.	0.0	30
100	Towards Living Inter-organizational Processes. , 2013, , .		30
101	Applying Process Mining to Smart Spaces: Perspectives and Research Challenges. Lecture Notes in Business Information Processing, 2015, , 298-304.	1.0	30
102	On Measuring the Understandability of Process Models. Lecture Notes in Business Information Processing, 2010, , 465-476.	1.0	30
103	Perceived consistency between process models. Information Systems, 2012, 37, 80-98.	3.6	29
104	Identifying doâ€™ts and donâ€™ts using the integrated business process management framework. Business Process Management Journal, 2018, 24, 882-899.	4.2	29
105	Business process improvement with the AB-BPM methodology. Information Systems, 2019, 84, 283-298.	3.6	29
106	Efficient and Customisable Declarative Process Mining with SQL. Lecture Notes in Computer Science, 2016, , 290-305.	1.3	29
107	An Experts' Perspective on Enterprise Architecture Goals, Framework Adoption and Benefit Assessment. , 2011, , .		28
108	Action Patterns in Business Process Models. Lecture Notes in Computer Science, 2009, , 115-129.	1.3	28

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109	Declarative versus Imperative Process Modeling Languages: The Issue of Maintainability. Lecture Notes in Business Information Processing, 2010, , 477-488.	1.0	27
110	How collaborative technology supports cognitive processes in collaborative process modeling: A capabilities-gains-outcome model. Information Systems, 2013, 38, 1031-1045.	3.6	27
111	Seven Paradoxes of Business Process Management in a Hyper-Connected World. Business and Information Systems Engineering, 2021, 63, 145-156.	6.1	27
112	Efficient Computation of Causal Behavioural Profiles Using Structural Decomposition. Lecture Notes in Computer Science, 2010, , 63-83.	1.3	27
113	Understanding Business Process Models: The Costs and Benefits of Structuredness. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2012, , 31-46.	0.3	27
114	Using Process Mining to Support Theorizing About Change in Organizations. , 2020, , .		27
115	Business Process Model Abstraction Based on Behavioral Profiles. Lecture Notes in Computer Science, 2010, , 1-16.	1.3	26
116	Cost-Efficient Scheduling of Elastic Processes in Hybrid Clouds. , 2015, , .		26
117	An Empirical Review of the Connection Between Model Viewer Characteristics and the Comprehension of Conceptual Process Models. Information Systems Frontiers, 2019, 21, 1111-1135.	6.4	26
118	Quality Assessment of Business Process Models Based on Thresholds. Lecture Notes in Computer Science, 2010, , 78-95.	1.3	26
119	BUSINESS PROCESS MODEL ABSTRACTION BASED ON SYNTHESIS FROM WELL-STRUCTURED BEHAVIORAL PROFILES. International Journal of Cooperative Information Systems, 2012, 21, 55-83.	0.8	25
120	Bridging Abstraction Layers in Process Mining by Automated Matching of Events and Activities. Lecture Notes in Computer Science, 2013, , 17-32.	1.3	25
121	Optimizing Event Pattern Matching Using Business Process Models. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2759-2773.	5.7	25
122	A Comprehensive EA Benefit Realization Model--An Exploratory Study. , 2012, , .		24
123	Matching events and activities by integrating behavioral aspects and label analysis. Software and Systems Modeling, 2018, 17, 573-598.	2.7	24
124	Comprehensive Process Drift Detection with Visual Analytics. Lecture Notes in Computer Science, 2019, , 119-135.	1.3	24
125	Assessing the Impact of Hierarchy on Model Understandability – A Cognitive Perspective. Lecture Notes in Computer Science, 2012, , 123-133.	1.3	24
126	Event-Driven Process Chains (EPC). Lecture Notes in Business Information Processing, 2008, , 17-57.	1.0	23

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127	Eye-Tracking the Factors of Process Model Comprehension Tasks. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2013, , 224-239.	0.3	23
128	Vertical Alignment of Process Models â€“ How Can We Get There?. Lecture Notes in Business Information Processing, 2009, , 71-84.	1.0	23
129	Towards a Framework for Business Process Standardization. Lecture Notes in Business Information Processing, 2010, , 53-63.	1.0	23
130	Frameworks for Business Process Management: A Taxonomy for Business Process Management Cases. Management for Professionals, 2018, , 1-17.	0.5	22
131	On the Cognitive Effectiveness of Routing Symbols in Process Modeling Languages. Lecture Notes in Business Information Processing, 2010, , 230-241.	1.0	22
132	Priority-Based Human Resource Allocation in Business Processes. Lecture Notes in Computer Science, 2013, , 374-388.	1.3	22
133	Getting rid of OR-joins and multiple start events in business process models. Enterprise Information Systems, 2008, 2, 403-419.	4.7	21
134	Simplifying process model abstraction: Techniques for generating model names. Information Systems, 2014, 39, 134-151.	3.6	21
135	The Five Diamond Method for Explorative Business Process Management. Business and Information Systems Engineering, 2022, 64, 149-166.	6.1	21
136	A Five-Level Framework for Research on Process Mining. Business and Information Systems Engineering, 2021, 63, 483-490.	6.1	21
137	Visual Drift Detection for Event Sequence Data of Business Processes. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 3050-3068.	4.4	21
138	Process Compliance Measurement Based on Behavioural Profiles. Lecture Notes in Computer Science, 2010, , 499-514.	1.3	21
139	How the Structuring of Domain Knowledge Helps Casual Process Modelers. Lecture Notes in Computer Science, 2010, , 445-451.	1.3	21
140	Meronymy-Based Aggregation of Activities in Business Process Models. Lecture Notes in Computer Science, 2010, , 1-14.	1.3	20
141	A Short Survey on Process Model Similarity. , 2013, , 421-427.		19
142	The Business Process Design Space for exploring process redesign alternatives. Business Process Management Journal, 2021, 27, 25-56.	4.2	19
143	The connection between process complexity of event sequences and models discovered by process mining. Information Sciences, 2022, 598, 196-215.	6.9	19
144	Modeling Styles in Business Process Modeling. Lecture Notes in Business Information Processing, 2012, , 151-166.	1.0	18

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145	Process-Aware Information Systems. , 2018, , 341-369.		18
146	Mining team compositions for collaborative work in business processes. Software and Systems Modeling, 2018, 17, 675-693.	2.7	18
147	Model-Driven Enterprise Systems Configuration. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2006, , 369-383.	0.3	18
148	Predicting the Quality of Process Model Matching. Lecture Notes in Computer Science, 2013, , 203-210.	1.3	18
149	Log-Based Understanding of Business Processes through Temporal Logic Query Checking. Lecture Notes in Computer Science, 2014, , 75-92.	1.3	18
150	Process Mining of RFID-Based Supply Chains. , 2009, , .		17
151	Prediction of Business Process Model Quality Based on Structural Metrics. Lecture Notes in Computer Science, 2010, , 458-463.	1.3	17
152	Automatic service derivation from business process model repositories via semantic technology. Journal of Systems and Software, 2015, 108, 134-147.	4.5	17
153	Propositions on the interaction of organizational culture with other factors in the context of BPM adoption. Business Process Management Journal, 2018, 24, 425-445.	4.2	17
154	Views on the Past, Present, and Future of Business and Information Systems Engineering. Business and Information Systems Engineering, 2018, 60, 443-477.	6.1	17
155	Searching textual and model-based process descriptions based on a unified data format. Software and Systems Modeling, 2019, 18, 1179-1194.	2.7	17
156	Listen to Me: Improving Process Model Matching through User Feedback. Lecture Notes in Computer Science, 2014, , 84-100.	1.3	17
157	Specifying Separation of Duty Constraints in BPEL4People Processes. Lecture Notes in Business Information Processing, 2008, , 273-284.	1.0	17
158	An Exploratory Study of IT-Enabled Collaborative Process Modeling. Lecture Notes in Business Information Processing, 2011, , 61-72.	1.0	17
159	Cognitive Diagram Understanding and Task Performance in Systems Analysis and Design. MIS Quarterly: Management Information Systems, 2021, 45, 2101-2158.	4.2	17
160	Business Process Quality Management. , 2010, , 167-185.		16
161	Business Process Quality Management. , 2015, , 167-185.		16
162	Impact of the conceptual model's representation format on identifying and understanding user stories. Information and Software Technology, 2019, 116, 106169.	4.4	16

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163	A systematic literature review of process modeling guidelines and their empirical support. Business Process Management Journal, 2021, 27, 1-23.	4.2	16
164	Conformance checking of mixed-paradigm process models. Information Systems, 2021, 102, 101685.	3.6	16
165	Generic Algorithms for Consistency Checking of Mutual-Exclusion and Binding Constraints in a Business Process Context. Lecture Notes in Computer Science, 2010, , 204-221.	1.3	16
166	Methodological support for business process redesign in health care: a literature review protocol. International Journal of Care Pathways, 2011, 15, 119-126.	0.5	15
167	Matching of events and activities. , 2015, , .		15
168	Automated team selection and compliance checking in business processes. , 2015, , .		15
169	A Configurable Resource Allocation for Multi-tenant Process Development in the Cloud. Lecture Notes in Computer Science, 2016, , 558-574.	1.3	15
170	On the relevance of a business constraint to an event log. Information Systems, 2018, 78, 144-161.	3.6	15
171	Misplaced product detection using sensor data without planograms. Decision Support Systems, 2018, 112, 76-87.	5.9	15
172	The roles of social identity and dynamic salient group formations for <scp>ERP</scp> program management success in a postmerger context. Information Systems Journal, 2019, 29, 609-640.	6.9	15
173	CEPchain: A graphical model-driven solution for integrating complex event processing and blockchain. Expert Systems With Applications, 2021, 184, 115578.	7.6	15
174	A study into the contingencies of process improvement methods. Information Systems, 2022, 104, 101880.	3.6	14
175	A Probabilistic Approach to Event-Case Correlation for Process Mining. Lecture Notes in Computer Science, 2019, , 136-152.	1.3	14
176	A Foundational Approach for Managing Process Variability. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2011, , 267-282.	0.3	13
177	Towards the Enhancement of Business Process Monitoring for Complex Logistics Chains. Lecture Notes in Business Information Processing, 2014, , 305-317.	1.0	13
178	Ensuring Model Consistency in Declarative Process Discovery. Lecture Notes in Computer Science, 2015, , 144-159.	1.3	13
179	Mining processes with multi-instantiation. , 2015, , .		13
180	An Artifact-Driven Approach to Monitor Business Processes Through Real-World Objects. Lecture Notes in Computer Science, 2017, , 297-313.	1.3	13

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181	Detecting and Resolving Conflicts of Mutual-Exclusion and Binding Constraints in a Business Process Context. Lecture Notes in Computer Science, 2011, , 329-346.	1.3	13
182	Navigating Through the Maze of Business Process Change Methods. , 2019, , .		13
183	Towards a Methodology for the Engineering of Event-Driven Process Applications. Lecture Notes in Business Information Processing, 2016, , 501-514.	1.0	12
184	Mining Project-Oriented Business Processes. Lecture Notes in Computer Science, 2015, , 425-440.	1.3	12
185	Beyond Soundness: On the Semantic Consistency of Executable Process Models. , 2008, , .		11
186	Matching of Events and Activities - An Approach Based on Constraint Satisfaction. Lecture Notes in Business Information Processing, 2014, , 58-72.	1.0	11
187	Matching of Events and Activities - An Approach Using Declarative Modeling Constraints. Lecture Notes in Business Information Processing, 2015, , 119-134.	1.0	11
188	ViePEP-C: A Container-Based Elastic Process Platform. IEEE Transactions on Cloud Computing, 2021, 9, 1657-1674.	4.4	11
189	Mining Event Logs to Assist the Development of Executable Process Variants. Lecture Notes in Computer Science, 2014, , 548-563.	1.3	11
190	Towards Process-Aware Cross-Organizational Human Resource Management. Lecture Notes in Business Information Processing, 2014, , 79-93.	1.0	10
191	Case and Activity Identification for Mining Process Models from Middleware. Lecture Notes in Business Information Processing, 2018, , 86-102.	1.0	10
192	Business Process Variability and Public Values. Lecture Notes in Business Information Processing, 2018, , 401-411.	1.0	10
193	Mining Batch Activation Rules from Event Logs. IEEE Transactions on Services Computing, 2021, 14, 1908-1919.	4.6	10
194	When Language Meets Language: Anti Patterns Resulting from Mixing Natural and Modeling Language. Lecture Notes in Business Information Processing, 2015, , 118-129.	1.0	10
195	Towards a Data-Driven Framework for Measuring Process Performance. Lecture Notes in Business Information Processing, 2017, , 3-18.	1.0	10
196	Instantiation Semantics for Process Models. Lecture Notes in Computer Science, 2008, , 164-179.	1.3	10
197	Towards a Methodology for Semantic Business Process Modeling and Configuration. Lecture Notes in Computer Science, 2009, , 176-187.	1.3	10
198	Case Construction for Mining Supply Chain Processes. Lecture Notes in Business Information Processing, 2009, , 181-192.	1.0	10

#	ARTICLE	IF	CITATIONS
199	Net-Based Analysis of Event Processing Networks – The Fast Flower Delivery Case. Lecture Notes in Computer Science, 2013, , 270-290.	1.3	10
200	The Influence of Business Process Representation on Performance of Different Task Types. Journal of Information Systems, 2020, 34, 167-194.	1.2	10
201	An Explorative Analysis of the Notational Characteristics of the Decision Model and Notation (DMN). , 2016, , .		9
202	Interestingness of Traces in Declarative Process Mining: The Janus LTLp \$\$\$ Approach. Lecture Notes in Computer Science, 2018, , 121-138.	1.3	9
203	Automatic Derivation of Service Candidates from Business Process Model Repositories. Lecture Notes in Business Information Processing, 2012, , 84-95.	1.0	9
204	Setup and Maintenance Factors of ACM Systems. Lecture Notes in Computer Science, 2013, , 172-177.	1.3	9
205	Ensuring the canonicity of process models. Data and Knowledge Engineering, 2017, 111, 22-38.	3.4	8
206	An experiment on an ontology-based support approach for process modeling. Information and Software Technology, 2017, 83, 94-115.	4.4	8
207	Semi-automatic derivation of RESTful choreographies from business process choreographies. Software and Systems Modeling, 2019, 18, 1195-1208.	2.7	8
208	Call for Papers, Issue 5/2021. Business and Information Systems Engineering, 2020, 62, 185-187.	6.1	8
209	An Explorative Study for Process Map Design. Lecture Notes in Business Information Processing, 2015, , 36-51.	1.0	8
210	Integrating Textual and Model-Based Process Descriptions for Comprehensive Process Search. Lecture Notes in Business Information Processing, 2016, , 51-65.	1.0	8
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