

Jan Mendling

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

309
papers

9,348
citations

46
h-index

86
g-index

324
ext. papers

10,689
ext. citations

1.8
avg, IF

6.71
L-index

#	Paper	IF	Citations
309	Experimental evidence on the cognitive effectiveness of diagrams. <i>Procedia Computer Science</i> , 2022 , 197, 10-15	1.6	
308	A study into the contingencies of process improvement methods. <i>Information Systems</i> , 2022 , 104, 101880.7		1
307	The connection between process complexity of event sequences and models discovered by process mining. <i>Information Sciences</i> , 2022 , 598, 196-215	7.7	4
306	Multi-perspective Process Analysis: Mining the Association Between Control Flow and Data Objects. <i>Lecture Notes in Computer Science</i> , 2022 , 72-89	0.9	0
305	Business Process Management and Routine Dynamics 2021 , 513-524		3
304	Process Model Forecasting Using Time Series Analysis of Event Sequence Data. <i>Lecture Notes in Computer Science</i> , 2021 , 47-61	0.9	
303	Measuring the interestingness of temporal logic behavioral specifications in process mining. <i>Information Systems</i> , 2021 , 101920	2.7	1
302	Call for Papers, Issue 1/2023. <i>Business and Information Systems Engineering</i> , 2021 , 63, 215-217	3.8	
301	Seven Paradoxes of Business Process Management in a Hyper-Connected World. <i>Business and Information Systems Engineering</i> , 2021 , 63, 145-156	3.8	15
300	A systematic literature review of process modeling guidelines and their empirical support. <i>Business Process Management Journal</i> , 2021 , 27, 1-23	3.6	8
299	Prozessorientierte Informationssysteme 2021 , 399-432		
298	Fortgeschrittene Prozessmodellierung 2021 , 135-181		
297	BPM als Unternehmensfähigkeit 2021 , 553-585		
296	Quantitative Prozessanalyse 2021 , 299-346		
295	Planning and Scoping Business Process Management with the BPM Billboard 2021 , 3-16		
294	Prozesserhebung 2021 , 183-247		
293	Einführung in das Geschäftsprozessmanagement 2021 , 1-38		1

292	The Business Process Design Space for exploring process redesign alternatives. <i>Business Process Management Journal</i> , 2021 , ahead-of-print,	3.6	3
291	Analysis of Business Process Batching Using Causal Event Models. <i>Lecture Notes in Business Information Processing</i> , 2021 , 17-29	0.6	2
290	Prozessimplementierung mit ausführbaren Modellen 2021 , 433-480		
289	Prozessidentifikation 2021 , 39-83		
288	Interactive and Minimal Repair of Declarative Process Models. <i>Lecture Notes in Business Information Processing</i> , 2021 , 3-19	0.6	3
287	The Orchestration of Corporate Performance Management and Business Process Management and Its Effect on Perceived Organizational Performance. <i>SAGE Open</i> , 2021 , 11, 215824402110401	1.5	1
286	Conformance checking of mixed-paradigm process models. <i>Information Systems</i> , 2021 , 102, 101685	2.7	3
285	CEPchain: A graphical model-driven solution for integrating complex event processing and blockchain. <i>Expert Systems With Applications</i> , 2021 , 184, 115578	7.8	8
284	Prozessüberwachung 2021 , 481-551		
283	Visual Drift Detection for Sequence Data Analysis of Business Processes. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2021 , PP,	4	9
282	Prozessverbesserung 2021 , 347-397		
281	Qualitative Prozessanalyse 2021 , 249-297		
280	Grundlagen der Geschäftsprozessmodellierung 2021 , 85-133		
279	Cognitive Effectiveness of Representations for Process Mining. <i>Lecture Notes in Computer Science</i> , 2021 , 17-22	0.9	3
278	Cognitive Diagram Understanding and Task Performance in Systems Analysis and Design. <i>MIS Quarterly: Management Information Systems</i> , 2021 , 45, 2101-2158	5.3	3
277	Call for Papers, Issue 5/2021. <i>Business and Information Systems Engineering</i> , 2020 , 62, 185-187	3.8	5
276	A Temporal Logic-Based Measurement Framework for Process Mining 2020 ,		3
275	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	3.3	23

274	Visualizing Business Process Evolution. <i>Lecture Notes in Business Information Processing</i> , 2020 , 185-192	0.6	
273	The Influence of Negative Emotion as Affective State on Conceptual Models Comprehension. <i>Lecture Notes in Information Systems and Organisation</i> , 2020 , 145-152	0.5	
272	A Theoretical Model for Business Process Standardization. <i>Lecture Notes in Business Information Processing</i> , 2020 , 281-296	0.6	2
271	Using Process Mining to Support Theorizing About Change in Organizations 2020 ,		18
270	The Influence of Business Process Representation on Performance of Different Task Types. <i>Journal of Information Systems</i> , 2020 , 34, 167-194	1.9	2
269	A Code-Efficient Process Scripting Language. <i>Lecture Notes in Computer Science</i> , 2020 , 174-188	0.9	
268	The Impact of Associative Coloring and Representational Formats on Decision-Making: An Eye-Tracking Study. <i>Lecture Notes in Information Systems and Organisation</i> , 2020 , 305-313	0.5	2
267	Building a complementary agenda for business process management and digital innovation. <i>European Journal of Information Systems</i> , 2020 , 29, 208-219	6.4	39
266	Space-Time Cube Operations in Process Mining. <i>Lecture Notes in Business Information Processing</i> , 2020 , 405-414	0.6	
265	Adoption, use and management of process mining in practice. <i>Business Process Management Journal</i> , 2020 , 27, 369-387	3.6	14
264	The Internet of Things Meets Business Process Management: A Manifesto. <i>IEEE Systems, Man, and Cybernetics Magazine</i> , 2020 , 6, 34-44	1.6	38
263	The RALph miner for automated discovery and verification of resource-aware process models. <i>Software and Systems Modeling</i> , 2020 , 19, 1415-1441	1.9	3
262	Impact of the conceptual model's representation format on identifying and understanding user stories. <i>Information and Software Technology</i> , 2019 , 116, 106169	3.4	6
261	Structuring Business Process Management 2019 , 203-211		1
260	Blockchain Support for Collaborative Business Processes. <i>Informatik-Spektrum</i> , 2019 , 42, 182-190	0.3	28
259	. <i>IEEE Transactions on Services Computing</i> , 2019 , 1-1	4.8	7
258	ViePEP-C: A Container-based Elastic Process Platform. <i>IEEE Transactions on Cloud Computing</i> , 2019 , 1-1	3.3	4
257	Business process improvement with the AB-BPM methodology. <i>Information Systems</i> , 2019 , 84, 283-298	2.7	17

256	Navigating Through the Maze of Business Process Change Methods 2019 ,		9
255	The Use of Distance Metrics in Managing Business Process Transfer - An Exploratory Case Study. <i>Lecture Notes in Business Information Processing</i> , 2019 , 301-312	0.6	
254	An Experiment to Analyze the Use of Process Modeling Guidelines to Create High-Quality Process Models. <i>Lecture Notes in Computer Science</i> , 2019 , 129-139	0.9	2
253	Anti-patterns for Process Modeling Problems: An Analysis of BPMN 2.0-Based Tools Behavior. <i>Lecture Notes in Business Information Processing</i> , 2019 , 745-757	0.6	1
252	Software Resource Recommendation for Process Execution Based on the Organization's Profile. <i>Lecture Notes in Computer Science</i> , 2019 , 118-128	0.9	
251	Comprehensive Process Drift Detection with Visual Analytics. <i>Lecture Notes in Computer Science</i> , 2019 , 119-135	0.9	15
250	A Probabilistic Approach to Event-Case Correlation for Process Mining. <i>Lecture Notes in Computer Science</i> , 2019 , 136-152	0.9	8
249	The roles of social identity and dynamic salient group formations for ERP program management success in a postmerger context. <i>Information Systems Journal</i> , 2019 , 29, 609-640	5.9	10
248	Conceptualizing smart service systems. <i>Electronic Markets</i> , 2019 , 29, 7-18	4.8	129
247	An Empirical Review of the Connection Between Model Viewer Characteristics and the Comprehension of Conceptual Process Models. <i>Information Systems Frontiers</i> , 2019 , 21, 1111-1135	4	13
246	Searching textual and model-based process descriptions based on a unified data format. <i>Software and Systems Modeling</i> , 2019 , 18, 1179-1194	1.9	11
245	Semi-automatic derivation of RESTful choreographies from business process choreographies. <i>Software and Systems Modeling</i> , 2019 , 18, 1195-1208	1.9	5
244	Blockchains for Business Process Management - Challenges and Opportunities. <i>ACM Transactions on Management Information Systems</i> , 2018 , 9, 1-16	2	246
243	Propositions on the interaction of organizational culture with other factors in the context of BPM adoption. <i>Business Process Management Journal</i> , 2018 , 24, 425-445	3.6	12
242	Essential Process Modeling 2018 , 75-115		
241	Process Discovery 2018 , 159-212		1
240	Process-Aware Information Systems 2018 , 341-369		15
239	On the relevance of a business constraint to an event log. <i>Information Systems</i> , 2018 , 78, 144-161	2.7	9

238	Mining team compositions for collaborative work in business processes. <i>Software and Systems Modeling</i> , 2018 , 17, 675-693	1.9	13
237	Matching events and activities by integrating behavioral aspects and label analysis. <i>Software and Systems Modeling</i> , 2018 , 17, 573-598	1.9	14
236	Frameworks for Business Process Management: A Taxonomy for Business Process Management Cases. <i>Management for Professionals</i> , 2018 , 1-17	0.4	13
235	Monitoring the Software Development Process with Process Mining. <i>Lecture Notes in Business Information Processing</i> , 2018 , 432-442	0.6	5
234	Identifying doB and donBs using the integrated business process management framework. <i>Business Process Management Journal</i> , 2018 , 24, 882-899	3.6	15
233	Fundamentals of Business Process Management 2018 ,		326
232	Who Is Behind the Model? Classifying Modelers Based on Pragmatic Model Features. <i>Lecture Notes in Computer Science</i> , 2018 , 322-338	0.9	1
231	Business Process Event Logs and Visualization 2018 , 1-12		
230	An Organizational Routines Perspective on Process Requirements. <i>Lecture Notes in Business Information Processing</i> , 2018 , 617-622	0.6	2
229	Mining Expressive and Executable Resource-Aware Imperative Process Models. <i>Lecture Notes in Business Information Processing</i> , 2018 , 3-18	0.6	3
228	Interestingness of Traces in Declarative Process Mining: The Janus LTLp(_f) Approach. <i>Lecture Notes in Computer Science</i> , 2018 , 121-138	0.9	6
227	Views on the Past, Present, and Future of Business and Information Systems Engineering. <i>Business and Information Systems Engineering</i> , 2018 , 60, 443-477	3.8	12
226	Optimized Container-Based Process Execution in the Cloud. <i>Lecture Notes in Computer Science</i> , 2018 , 3-21	0.9	4
225	How do Machine Learning, Robotic Process Automation, and Blockchains Affect the Human Factor in Business Process Management?. <i>Communications of the Association for Information Systems</i> , 2018 , 297-320	1.3	38
224	Case and Activity Identification for Mining Process Models from Middleware. <i>Lecture Notes in Business Information Processing</i> , 2018 , 86-102	0.6	5
223	Towards Blockchain Support for Business Processes. <i>Lecture Notes in Business Information Processing</i> , 2018 , 243-248	0.6	5
222	Business Process Variability and Public Values. <i>Lecture Notes in Business Information Processing</i> , 2018 , 401-411	0.6	10
221	Blockchain-Based Traceability of Inter-organisational Business Processes. <i>Lecture Notes in Business Information Processing</i> , 2018 , 56-68	0.6	25

220	Misplaced product detection using sensor data without planograms. <i>Decision Support Systems</i> , 2018 , 112, 76-87	5.6	8
219	Ensuring the canonicity of process models. <i>Data and Knowledge Engineering</i> , 2017 , 111, 22-38	1.5	6
218	How visual cognition influences process model comprehension. <i>Decision Support Systems</i> , 2017 , 96, 1-16	5.6	24
217	An Artifact-Driven Approach to Monitor Business Processes Through Real-World Objects. <i>Lecture Notes in Computer Science</i> , 2017 , 297-313	0.9	10
216	Challenges of smart business process management: An introduction to the special issue. <i>Decision Support Systems</i> , 2017 , 100, 1-5	5.6	28
215	An experiment on an ontology-based support approach for process modeling. <i>Information and Software Technology</i> , 2017 , 83, 94-115	3.4	7
214	Resolving inconsistencies and redundancies in declarative process models. <i>Information Systems</i> , 2017 , 64, 425-446	2.7	45
213	Aligning Process Model Terminology with Hypernym Relations. <i>Lecture Notes in Business Information Processing</i> , 2017 , 105-123	0.6	3
212	Towards a Data-Driven Framework for Measuring Process Performance. <i>Lecture Notes in Business Information Processing</i> , 2017 , 3-18	0.6	8
211	Uncovering the Hidden Co-evolution in the Work History of Software Projects. <i>Lecture Notes in Computer Science</i> , 2017 , 164-180	0.9	2
210	AB-BPM: Performance-Driven Instance Routing for Business Process Improvement. <i>Lecture Notes in Computer Science</i> , 2017 , 113-129	0.9	3
209	Task-specific visual cues for improving process model understanding. <i>Information and Software Technology</i> , 2016 , 79, 63-78	3.4	20
208	An Explorative Analysis of the Notational Characteristics of the Decision Model and Notation (DMN) 2016 ,		8
207	Repeated use of process models: The impact of artifact, technological, and individual factors. <i>Decision Support Systems</i> , 2016 , 88, 98-111	5.6	5
206	Enhancing understandability of process models through cultural-dependent color adjustments. <i>Decision Support Systems</i> , 2016 , 87, 1-12	5.6	30
205	A Critical Evaluation and Framework of Business Process Improvement Methods. <i>Business and Information Systems Engineering</i> , 2016 , 58, 43-53	3.8	40
204	Using business process models to better understand the dependencies among user stories. <i>Information and Software Technology</i> , 2016 , 71, 58-76	3.4	30
203	Learning from Quality Issues of BPMN Models from Industry. <i>IEEE Software</i> , 2016 , 33, 26-33	1.5	31

202	An empirical analysis of the factors and measures of Enterprise Architecture Management success. <i>European Journal of Information Systems</i> , 2016 , 25, 411-431	6.4	49
201	The State of the Art of Business Process Management Research as Published in the BPM Conference. <i>Business and Information Systems Engineering</i> , 2016 , 58, 55-72	3.8	54
200	Semi-automatic Derivation of RESTful Interactions from Choreography Diagrams. <i>Lecture Notes in Business Information Processing</i> , 2016 , 141-156	0.6	1
199	Integrating Textual and Model-Based Process Descriptions for Comprehensive Process Search. <i>Lecture Notes in Business Information Processing</i> , 2016 , 51-65	0.6	7
198	Efficient and Customisable Declarative Process Mining with SQL. <i>Lecture Notes in Computer Science</i> , 2016 , 290-305	0.9	22
197	Narrowing the Business-IT Gap in Process Performance Measurement. <i>Lecture Notes in Computer Science</i> , 2016 , 543-557	0.9	3
196	Semantical Vacuity Detection in Declarative Process Mining. <i>Lecture Notes in Computer Science</i> , 2016 , 158-175	0.9	5
195	Discovery of Multi-perspective Declarative Process Models. <i>Lecture Notes in Computer Science</i> , 2016 , 87-103	0.9	29
194	Task-specific visual cues for improving process model understanding 2016 , 79, 63-63		1
193	Detecting flight trajectory anomalies and predicting diversions in freight transportation. <i>Decision Support Systems</i> , 2016 , 88, 1-17	5.6	30
192	A framework for efficiently mining the organisational perspective of business processes. <i>Decision Support Systems</i> , 2016 , 89, 87-97	5.6	29
191	The ROAD from Sensor Data to Process Instances via Interaction Mining. <i>Lecture Notes in Computer Science</i> , 2016 , 257-273	0.9	23
190	A Configurable Resource Allocation for Multi-tenant Process Development in the Cloud. <i>Lecture Notes in Computer Science</i> , 2016 , 558-574	0.9	13
189	Untrusted Business Process Monitoring and Execution Using Blockchain. <i>Lecture Notes in Computer Science</i> , 2016 , 329-347	0.9	198
188	Efficient discovery of Target-Branched Declare constraints. <i>Information Systems</i> , 2016 , 56, 258-283	2.7	31
187	Towards a Methodology for the Engineering of Event-Driven Process Applications. <i>Lecture Notes in Business Information Processing</i> , 2016 , 501-514	0.6	9
186	Automatic Detection and Resolution of Lexical Ambiguity in Process Models. <i>IEEE Transactions on Software Engineering</i> , 2015 , 41, 526-544	3.5	34
185	Matching of Events and Activities - An Approach Using Declarative Modeling Constraints. <i>Lecture Notes in Business Information Processing</i> , 2015 , 119-134	0.6	11

184	Automatic service derivation from business process model repositories via semantic technology. <i>Journal of Systems and Software</i> , 2015 , 108, 134-147	3.3	16
183	RALph: A Graphical Notation for Resource Assignments in Business Processes. <i>Lecture Notes in Computer Science</i> , 2015 , 53-68	0.9	29
182	Ensuring Model Consistency in Declarative Process Discovery. <i>Lecture Notes in Computer Science</i> , 2015 , 144-159	0.9	10
181	Matching of events and activities 2015 ,		14
180	Mining processes with multi-instantiation 2015 ,		8
179	Automated team selection and compliance checking in business processes 2015 ,		10
178	Styles in business process modeling: an exploration and a model. <i>Software and Systems Modeling</i> , 2015 , 14, 1055-1080	1.9	29
177	Mining the Organisational Perspective in Agile Business Processes. <i>Lecture Notes in Business Information Processing</i> , 2015 , 37-52	0.6	18
176	Business Process Quality Management 2015 , 167-185		11
175	How Much Flexibility is Good for Knowledge Intensive Business Processes: A Study of the Effects of Informal Work Practices 2015 ,		5
174	Cost-Efficient Scheduling of Elastic Processes in Hybrid Clouds 2015 ,		20
173	When Language Meets Language: Anti Patterns Resulting from Mixing Natural and Modeling Language. <i>Lecture Notes in Business Information Processing</i> , 2015 , 118-129	0.6	7
172	Towards the Automated Annotation of Process Models. <i>Lecture Notes in Computer Science</i> , 2015 , 401-416.	0.9	9
171	Applying Process Mining to Smart Spaces: Perspectives and Research Challenges. <i>Lecture Notes in Business Information Processing</i> , 2015 , 298-304	0.6	24
170	Towards Guiding Process Modelers Depending upon Their Expertise Levels. <i>Lecture Notes in Business Information Processing</i> , 2015 , 69-80	0.6	3
169	An Explorative Study for Process Map Design. <i>Lecture Notes in Business Information Processing</i> , 2015 , 36-51	0.6	5
168	Context-Sensitive Textual Recommendations for Incomplete Process Model Elements. <i>Lecture Notes in Computer Science</i> , 2015 , 189-197	0.9	2
167	Mining Project-Oriented Business Processes. <i>Lecture Notes in Computer Science</i> , 2015 , 425-440	0.9	8

166	The Effect of Noise on Mined Declarative Constraints. <i>Lecture Notes in Business Information Processing</i> , 2015 , 1-24	0.6	6
165	Leveraging Innovation Based on Effective Process Map Design: Insights from the Case of a European Insurance Company. <i>Management for Professionals</i> , 2015 , 215-227	0.4	
164	Supporting Process Model Validation through Natural Language Generation. <i>IEEE Transactions on Software Engineering</i> , 2014 , 40, 818-840	3.5	51
163	Bridging abstraction layers in process mining. <i>Information Systems</i> , 2014 , 46, 123-139	2.7	73
162	Simplifying process model abstraction: Techniques for generating model names. <i>Information Systems</i> , 2014 , 39, 134-151	2.7	19
161	Report: The Process Model Matching Contest 2013. <i>Lecture Notes in Business Information Processing</i> , 2014 , 442-463	0.6	29
160	Matching of Events and Activities - An Approach Based on Constraint Satisfaction. <i>Lecture Notes in Business Information Processing</i> , 2014 , 58-72	0.6	11
159	Discovering Target-Branched Declare Constraints. <i>Lecture Notes in Computer Science</i> , 2014 , 34-50	0.9	8
158	Towards a Pattern Recognition Approach for Transferring Knowledge in ACM 2014 ,		4
157	Business process modeling 2014 ,		2
156	Towards Process-Aware Cross-Organizational Human Resource Management. <i>Lecture Notes in Business Information Processing</i> , 2014 , 79-93	0.6	7
155	Optimizing Event Pattern Matching Using Business Process Models. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014 , 26, 2759-2773	4.2	21
154	Towards the Enhancement of Business Process Monitoring for Complex Logistics Chains. <i>Lecture Notes in Business Information Processing</i> , 2014 , 305-317	0.6	10
153	Towards Measuring Process Model Granularity via Natural Language Analysis. <i>Lecture Notes in Business Information Processing</i> , 2014 , 417-429	0.6	1
152	Automatic Extraction of Process Categories from Process Model Collections. <i>Lecture Notes in Business Information Processing</i> , 2014 , 430-441	0.6	4
151	Mining Event Logs to Assist the Development of Executable Process Variants. <i>Lecture Notes in Computer Science</i> , 2014 , 548-563	0.9	7
150	Predictive Task Monitoring for Business Processes. <i>Lecture Notes in Computer Science</i> , 2014 , 424-432	0.9	26
149	Listen to Me: Improving Process Model Matching through User Feedback. <i>Lecture Notes in Computer Science</i> , 2014 , 84-100	0.9	11

148	Log-Based Understanding of Business Processes through Temporal Logic Query Checking. <i>Lecture Notes in Computer Science, 2014, 75-92</i>	0.9	12
147	Linguistic Consistency of Goal Models. <i>Lecture Notes in Business Information Processing, 2014, 393-407</i>	0.6	
146	Enabling Semantic Complex Event Processing in the Domain of Logistics. <i>Lecture Notes in Computer Science, 2014, 419-431</i>	0.9	3
145	Increasing Recall of Process Model Matching by Improved Activity Label Matching. <i>Lecture Notes in Computer Science, 2013, 211-218</i>	0.9	41
144	Eye-Tracking the Factors of Process Model Comprehension Tasks. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2013, 224-239</i>	0.3	19
143	Bridging Abstraction Layers in Process Mining by Automated Matching of Events and Activities. <i>Lecture Notes in Computer Science, 2013, 17-32</i>	0.9	24
142	Detection of naming convention violations in process models for different languages. <i>Decision Support Systems, 2013, 56, 310-325</i>	5.6	38
141	Fundamentals of Business Process Management 2013,		561
140	Towards Living Inter-organizational Processes 2013,		23
139	How collaborative technology supports cognitive processes in collaborative process modeling: A capabilities-gains-outcome model. <i>Information Systems, 2013, 38, 1031-1045</i>	2.7	22
138	Advanced Process Modeling 2013, 97-153		
137	Process Discovery 2013, 155-184		2
136	Process Intelligence 2013, 353-383		4
135	A study on the effects of routing symbol design on process model comprehension. <i>Decision Support Systems, 2013, 54, 1104-1118</i>	5.6	32
134	A Short Survey on Process Model Similarity 2013, 421-427		16
133	The Influence of Notational Deficiencies on Process Model Comprehension. <i>Journal of the Association for Information Systems, 2013, 14, 312-338</i>	1.8	48
132	Enabling Reuse of Process Models through the Detection of Similar Process Parts. <i>Lecture Notes in Business Information Processing, 2013, 586-597</i>	0.6	6
131	Spotting Terminology Deficiencies in Process Model Repositories. <i>Lecture Notes in Business Information Processing, 2013, 292-307</i>	0.6	8

130	Bridging Abstraction Layers in Process Mining: Event to Activity Mapping. <i>Lecture Notes in Business Information Processing</i> , 2013 , 109-123	0.6	6
129	Net-Based Analysis of Event Processing Networks – The Fast Flower Delivery Case. <i>Lecture Notes in Computer Science</i> , 2013 , 270-290	0.9	8
128	Predicting the Quality of Process Model Matching. <i>Lecture Notes in Computer Science</i> , 2013 , 203-210	0.9	15
127	Managing Structural and Textual Quality of Business Process Models. <i>Lecture Notes in Business Information Processing</i> , 2013 , 100-111	0.6	4
126	Setup and Maintenance Factors of ACM Systems. <i>Lecture Notes in Computer Science</i> , 2013 , 172-177	0.9	7
125	Priority-Based Human Resource Allocation in Business Processes. <i>Lecture Notes in Computer Science</i> , 2013 , 374-388	0.9	19
124	An Approach to Support Process Model Validation based on Text Generation 2013 , 33, 7-20		3
123	Automatic Business Process Model Translation with BPMT. <i>Lecture Notes in Computer Science</i> , 2013 , 217-238		2
122	Creating and Updating Personalized and Verbalized Business Process Descriptions. <i>Lecture Notes in Business Information Processing</i> , 2013 , 191-205	0.6	1
121	A Research Program for Studying the Impact of Process Representation on Risk Analysis. <i>Lecture Notes in Computer Science</i> , 2013 , 241-252	0.9	
120	Factors of process model comprehension – Findings from a series of experiments. <i>Decision Support Systems</i> , 2012 , 53, 195-206	5.6	113
119	Perceived consistency between process models. <i>Information Systems</i> , 2012 , 37, 80-98	2.7	21
118	Business process management. <i>Information Systems</i> , 2012 , 37, 517	2.7	4
117	On the refactoring of activity labels in business process models. <i>Information Systems</i> , 2012 , 37, 443-459	2.7	81
116	Making sense of business process descriptions: An experimental comparison of graphical and textual notations. <i>Journal of Systems and Software</i> , 2012 , 85, 596-606	3.3	84
115	Thresholds for error probability measures of business process models. <i>Journal of Systems and Software</i> , 2012 , 85, 1188-1197	3.3	62
114	Propagating changes between aligned process models. <i>Journal of Systems and Software</i> , 2012 , 85, 1885-1898	3.3	32
113	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	0.9	33

112	Probabilistic Optimization of Semantic Process Model Matching. <i>Lecture Notes in Computer Science</i> , 2012 , 319-334	0.9	46
111	Generating Natural Language Texts from Business Process Models. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2012 , 64-79	0.3	22
110	Quality indicators for business process models from a gateway complexity perspective. <i>Information and Software Technology</i> , 2012 , 54, 1159-1174	3.4	46
109	Modeling Styles in Business Process Modeling. <i>Lecture Notes in Business Information Processing</i> , 2012 , 151-166	0.6	15
108	Action patterns in business process model repositories. <i>Computers in Industry</i> , 2012 , 63, 98-111	11.6	29
107	A Comprehensive EA Benefit Realization Model--An Exploratory Study 2012 ,		13
106	BUSINESS PROCESS MODEL ABSTRACTION BASED ON SYNTHESIS FROM WELL-STRUCTURED BEHAVIORAL PROFILES. <i>International Journal of Cooperative Information Systems</i> , 2012 , 21, 55-83	0.6	20
105	Process Mining Manifesto. <i>Lecture Notes in Business Information Processing</i> , 2012 , 169-194	0.6	347
104	Tracing the Process of Process Modeling with Modeling Phase Diagrams. <i>Lecture Notes in Business Information Processing</i> , 2012 , 370-382	0.6	37
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