Manfred Reichert

List of Publications by Year
in descending order

302 papers	9,264 citations

57758
44 h-index

64796
79 g-index

329 all docs	329 docs citations	329 times ranked	3045 citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic process automation - a systematic mapping study and classification framework. Enterprise Information Systems, 2023, 17, .	4.7	27
2	Measuring the Cognitive Complexity in the Comprehension of Modular Process Models. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 164-180.	3.8	7
3	An Albanian translation of a questionnaire for self-reported tinnitus assessment. International Journal of Audiology, 2022, 61, 515-519.	1.7	3
4	Verifying compliance in process choreographies: Foundations, algorithms, and implementation. Information Systems, 2022, 108, 101983.	3.6	2
5	Towards the Interpretation of Sound Measurements from Smartphones Collected with Mobile Crowdsensing in the Healthcare Domain: An Experiment with Android Devices. Sensors, 2022, 22, 170.	3.8	5
6	Enabling Conformance Checking for Object Lifecycle Processes. Lecture Notes in Business Information Processing, 2022, , 124-141.	1.0	3
7	Towards a Comprehensive BPMN Extension for Modeling IoT-Aware Processes in Business Process Models. Lecture Notes in Business Information Processing, 2022, , 711-718.	1.0	9
8	XAI in the Context of Predictive Process Monitoring: An Empirical Analysis Framework. Algorithms, 2022, 15, 199.	2.1	4
9	Teaching Vehicles to Anticipate: A Systematic Study on Probabilistic Behavior Prediction Using Large Data Sets. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 7129-7144.	8.0	21
10	Coordinating large distributed relational process structures. Software and Systems Modeling, 2021, 20, 1403-1435.	2.7	4
11	Enabling runtime flexibility in data-centric and data-driven process execution engines. Information Systems, 2021, 101, 101447.	3.6	19
12	Robotic Process Automation in the Automotive Industry - Lessons Learned from an Exploratory Case Study. Lecture Notes in Business Information Processing, 2021, , 3-19.	1.0	4
13	Applying Eye Movement Modeling Examples to Guide Novices' Attention in the Comprehension of Process Models. Brain Sciences, 2021, 11, 72.	2.3	11
14	Perspective on mHealth Concepts to Ensure Users' Empowerment–From Adverse Event Tracking for COVID-19 Vaccinations to Oncological Treatment. IEEE Access, 2021, 9, 83863-83875.	4.2	8
15	Using a visual analog scale (VAS) to measure tinnitus-related distress and loudness: Investigating correlations using the Mini-TQ results of participants from the TrackYourTinnitus platform. Progress in Brain Research, 2021, 263, 171-190.	1.4	6
16	Predicting the Time Until a Vehicle Changes the Lane Using LSTM-Based Recurrent Neural Networks. IEEE Robotics and Automation Letters, 2021, 6, 2357-2364.	5.1	19
17	Editorial: Smart Mobile Data Collection in the Context of Neuroscience. Frontiers in Neuroscience, 2021, 15, 698597.	2.8	3
18	Clinical and Cost-Effectiveness of PSYCHOnlineTHERAPY: Study Protocol of a Multicenter Blended Outpatient Psychotherapy Cluster Randomized Controlled Trial for Patients With Depressive and Anxiety Disorders. Frontiers in Psychiatry, 2021, 12, 660534.	2.6	21

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19	How Healthcare Professionals Comprehend Process Models - An Empirical Eye Tracking Analysis. , 2021, , .		5
20	Corona Healthâ€"A Study- and Sensor-Based Mobile App Platform Exploring Aspects of the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 7395.	2.6	21
21	Ambalytics: A Scalable and Distributed System Architecture Concept for Bibliometric Network Analyses. Future Internet, 2021, 13, 203.	3.8	3
22	Flexible runtime support of business processes under rolling planning horizons. Expert Systems With Applications, 2021, 177, 114857.	7.6	1
23	The Atlas of Lane Changes: Investigating Location-Dependent Lane Change Behaviors Using Measurement Data from a Customer Fleet. , 2021, , .		1
24	Checklist-based Support of Knowledge Workers in Robotic Process Automation Projects. , 2021, , .		2
25	DyVProMo - A Lightweight Web-Based Tool for the Dynamic Visualization of Additional Information in Business Process Models. , 2021, , .		0
26	A One-Dimensional Kalman Filter for Real-Time Progress Prediction in Object Lifecycle Processes. , 2021, , .		1
27	BRIBOT: Towards a Service-Based Methodology for Bridging Business Processes and IoT Big Data. Lecture Notes in Computer Science, 2021, , 597-611.	1.3	11
28	Seven Guidelines for Designing the User Interface in Robotic Process Automation. , 2021, , .		5
29	Process-Driven and Flow-Based Processing of Industrial Sensor Data. Sensors, 2020, 20, 5245.	3.8	14
30	Comprehensive insights into the TrackYourTinnitus database. Procedia Computer Science, 2020, 175, 28-35.	2.0	8
31	Contemporary Review of Smartphone Apps for Tinnitus Management and Treatment. Brain Sciences, 2020, 10, 867.	2.3	20
32	CONDA-PMâ€"A Systematic Review and Framework for Concept Drift Analysis in Process Mining. Algorithms, 2020, 13, 161.	2.1	8
33	The Internet of Things Meets Business Process Management: A Manifesto. IEEE Systems, Man, and Cybernetics Magazine, 2020, 6, 34-44.	1.4	79
34	Towards the Applicability of Measuring the Electrodermal Activity in the Context of Process Model Comprehension: Feasibility Study. Sensors, 2020, 20, 4561.	3.8	14
35	Mobile Health App Database - A Repository for Quality Ratings of mHealth Apps. , 2020, , .		21
36	Towards Quantifying the Effects of Robotic Process Automation. , 2020, , .		15

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37	Flexible development of location-based mobile augmented reality applications with AREA. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 5809-5824.	4.9	6
38	Measuring Mental Effort for Creating Mobile Data Collection Applications. International Journal of Environmental Research and Public Health, 2020, 17, 1649.	2.6	2
39	Combining Mobile Crowdsensing and Ecological Momentary Assessments in the Healthcare Domain. Frontiers in Neuroscience, 2020, 14, 164.	2.8	40
40	Smartphone Apps in the Context of Tinnitus: Systematic Review. Sensors, 2020, 20, 1725.	3.8	24
41	Efficient Processing of Geospatial mHealth Data Using a Scalable Crowdsensing Platform. Sensors, 2020, 20, 3456.	3.8	10
42	Design and Evaluation of a Virtual Reality-Based Car Configuration Concept. Advances in Intelligent Systems and Computing, 2020, , 169-189.	0.6	1
43	A User Acceptance Model for Robotic Process Automation. , 2020, , .		10
44	Learning to Read by Learning to Write: Evaluation of a Serious Game to Foster Business Process Model Comprehension. JMIR Serious Games, 2020, 8, e15374.	3.1	8
45	Applying Machine Learning to Daily-Life Data From the TrackYourTinnitus Mobile Health Crowdsensing Platform to Predict the Mobile Operating System Used With High Accuracy: Longitudinal Observational Study. Journal of Medical Internet Research, 2020, 22, e15547.	4.3	15
46	Smartphone and Mobile Health Apps for Tinnitus: Systematic Identification, Analysis, and Assessment. JMIR MHealth and UHealth, 2020, 8, e21767.	3.7	21
47	ProMoEE - A Lightweight Web Editor Supporting Study Research on Process Models. Lecture Notes in Computer Science, 2020, , 289-293.	1.3	0
48	Towards Incorporating Contextual Knowledge into the Prediction of Driving Behavior. , 2020, , .		9
49	Context-Aware Querying and Injection of Process Fragments in Process-Aware Information Systems. , 2020, , .		1
50	Evaluating Usability Aspects of a Mixed Reality Solution for Immersive Analytics in Industry 4.0 Scenarios. Journal of Visualized Experiments, 2020, , .	0.3	1
51	Decomposition-based Verification of Global Compliance in Process Choreographies. , 2020, , .		3
52	Prospective crowdsensing versus retrospective ratings of tinnitus variability and tinnitusâ€"stress associations based on the TrackYourTinnitus mobile platform. International Journal of Data Science and Analytics, 2019, 8, 327-338.	4.1	46
53	Object-Specific Role-Based Access Control. International Journal of Cooperative Information Systems, 2019, 28, 1950003.	0.8	6
54	Design and Implementation of a Scalable Crowdsensing Platform for Geospatial Data of Tinnitus Patients. , 2019, , .		6

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55	The AREA Algorithm Framework Enabling Location-based Mobile Augmented Reality Applications. Procedia Computer Science, 2019, 155, 193-200.	2.0	2
56	Dimensionality Reduction and Subspace Clustering in Mixed Reality for Condition Monitoring of High-Dimensional Production Data. Sensors, 2019, 19, 3903.	3.8	5
57	Towards Automated Smart Mobile Crowdsensing for Tinnitus Research. , 2019, , .		10
58	Machine Learning Findings on Geospatial Data of Users from the TrackYourStress mHealth Crowdsensing Platform. , 2019, , .		9
59	Comprehension of business process models: Insight into cognitive strategies via eye tracking. Expert Systems With Applications, 2019, 136, 145-158.	7.6	15
60	Applicability of Immersive Analytics in Mixed Reality: Usability Study. IEEE Access, 2019, 7, 71921-71932.	4.2	19
61	Enabling Sophisticated Lifecycle Support for Mobile Healthcare Data Collection Applications. IEEE Access, 2019, 7, 61204-61217.	4.2	6
62	DALEC: a framework for the systematic evaluation of data-centric approaches to process management software. Software and Systems Modeling, 2019, 18, 2679-2716.	2.7	38
63	Executing Lifecycle Processes in Object-Aware Process Management. Lecture Notes in Business Information Processing, 2019, , 25-44.	1.0	7
64	Ecological Momentary Assessment based Differences between Android and iOS Users of the TrackYourHearing mHealth Crowdsensing Platform. , 2019, 2019, 3951-3955.		11
65	Anomaly Detections for Manufacturing Systems Based on Sensor Data—Insights into Two Challenging Real-World Production Settings. Sensors, 2019, 19, 5370.	3.8	39
66	Enabling flexible task compositions, orders and granularities for knowledge-intensive business processes. Enterprise Information Systems, 2019, 13, 376-423.	4.7	10
67	Managing time-awareness in modularized processes. Software and Systems Modeling, 2019, 18, 1135-1154.	2.7	7
68	Coordinating Large Distributed Process Structures. Lecture Notes in Business Information Processing, 2019, , 19-34.	1.0	3
69	Momentary Assessment of Tinnitus—How Smart Mobile Applications Advance Our Understanding of Tinnitus. Studies in Neuroscience, Psychology and Behavioral Economics, 2019, , 209-220.	0.3	5
70	Exploring the Time Trend of Stress Levels While Using the Crowdsensing Mobile Health Platform, TrackYourStress, and the Influence of Perceived Stress Reactivity: Ecological Momentary Assessment Pilot Study. JMIR MHealth and UHealth, 2019, 7, e13978.	3.7	14
71	Context-Based Handling of Mobile Process Activities. Advances in Computer and Electrical Engineering Book Series, 2019, , 144-169.	0.3	0
72	Debugging Quadrocopter Trajectories in Mixed Reality. Lecture Notes in Computer Science, 2019, , 43-50.	1.3	10

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73	Towards Flexible Process Automation. , 2019, , .		3
74	Blockchains for Business Process Management - Challenges and Opportunities. ACM Transactions on Management Information Systems, 2018, 9, 1-16.	2.8	404
75	A personalized sensor support tool for the training of mindful walking. , 2018, , .		9
76	A Smart Mobile Assessment Tool for Collecting Data in Large-Scale Educational Studies. Procedia Computer Science, 2018, 134, 67-74.	2.0	7
77	Referenceable mobile crowdsensing architecture: A healthcare use case. Procedia Computer Science, 2018, 134, 445-451.	2.0	21
78	Towards Context-Aware Process Guidance in Cyber-Physical Systems with Augmented Reality. , 2018, , .		15
79	Enabling Ad-Hoc Changes to Object-Aware Processes. , 2018, , .		7
80	A Tool for Supporting Ad-Hoc Changes to Object-Aware Processes. , 2018, , .		2
81	Modeling Process Interactions with Coordination Processes. Lecture Notes in Computer Science, 2018, , 21-39.	1.3	6
82	Requirements for a Flexible and Generic API Enabling Mobile Crowdsensing mHealth Applications. , 2018, , .		23
83	Review of Smart Services for Tinnitus Self-Help, Diagnostics and Treatments. Frontiers in Neuroscience, 2018, 12, 541.	2.8	15
84	Utilizing the Capabilities Offered by Eye-Tracking to Foster Novicesâ€™ Comprehension of Business Process Models. Lecture Notes in Computer Science, 2018, , 155-163.	1.3	7
85	Differences between Android and iOS Users of the TrackYourTinnitus Mobile Crowdsensing mHealth Platform. , 2018, , .		24
86	Finding Tinnitus Patients with Similar Evolution of Their Ecological Momentary Assessments. , 2018, , .		8
87	Techniques and Emerging Trends for State of the Art Equipment Maintenance Systemsâ€"A Bibliometric Analysis. Applied Sciences (Switzerland), 2018, 8, 916.	2.5	20
88	Usability Study on Mobile Processes Enabling Remote Therapeutic Interventions. , 2018, , .		1
89	The Relational Process Structure. Lecture Notes in Computer Science, 2018, , 53-67.	1.3	24
90	Clinical Processes - The Killer Application for Constraint-Based Process Interactions?. Lecture Notes in Computer Science, 2018, , 374-390.	1.3	4

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91	Patient Empowerment Through Summarization of Discussion Threads on Treatments in a Patient Self-help Forum. IFMBE Proceedings, 2018, , 229-233.	0.3	4
92	Learnability of a Configurator Empowering End Users to Create Mobile Data Collection Instruments: Usability Study. JMIR MHealth and UHealth, 2018, 6, e148.	3.7	13
93	Automation of Intralogistic Processes through Flexibilisation - A Method for the Flexible Configuration and Evaluation of Systems of Systems. , 2018, , .		5
94	Automation of Intralogistic Processes through Flexibilisation - A Method for the Flexible Configuration and Evaluation of Systems of Systems. , 2018, , .		3
95	Enabling Flexible and Robust Business Process Automation for the Agile Enterprise. , 2018, , 203-220.		5
96	A visual language for modeling multiple perspectives of business process compliance rules. Software and Systems Modeling, 2017, 16, 715-736.	2.7	29
97	Business Process Intelligence Tools. Intelligent Systems Reference Library, 2017, , 225-249.	1.2	2
98	Enabling Tracks in Location-Based Smart Mobile Augmented Reality Applications. Procedia Computer Science, 2017, 110, 207-214.	2.0	6
99	A framework for visually monitoring business process compliance. Information Systems, 2017, 64, 381-409.	3.6	20
100	Mobile Crowdsensing Services for Tinnitus Assessment and Patient Feedback. , 2017, , .		37
101	Context-Based Prevention and Handling of Exceptions for Human-Centric Mobile Services. , 2017, , .		1
102	Supporting Remote Therapeutic Interventions with Mobile Processes. , 2017, , .		2
103	Studying the Potential of Multi-target Classification to Characterize Combinations of Classes with Skewed Distribution. , 2017, , .		3
104	Flexible Task Management Support for Knowledge-Intensive Processes. , 2017, , .		3
105	Outpatient Tinnitus Clinic, Self-Help Web Platform, or Mobile Application to Recruit Tinnitus Study Samples?. Frontiers in Aging Neuroscience, 2017, 9, 113.	3.4	41
106	Does Tinnitus Depend on Time-of-Day? An Ecological Momentary Assessment Study with the â€œTrackYourTinnitusâ€•Application. Frontiers in Aging Neuroscience, 2017, 9, 253.	3.4	58
107	Mobile Crowdsensing for the Juxtaposition of Realtime Assessments and Retrospective Reporting for Neuropsychiatric Symptoms. , 2017, , .		9
108	Towards a Conceptual Framework Fostering Process Comprehension in Healthcare. , 2017, , .		3

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109	Coordinating Business Processes Using Semantic Relationships. , 2017, , .		15
110	An IT Platform Enabling Remote Therapeutic Interventions. , 2017, , .		4
111	Towards Patterns for Defining and Changing Data Collection Instruments in Mobile Healthcare Scenarios. , 2017, , .		1
112	Towards Flexible Remote Therapeutic Interventions. , 2017, , .		2
113	Enabling Fine-Grained Access Control in Flexible Distributed Object-Aware Process Management Systems. , 2017, , .		2
114	Innovations in Doctoral Training and Research on Tinnitus: The European School on Interdisciplinary Tinnitus Research (ESIT) Perspective. Frontiers in Aging Neuroscience, 2017, 9, 447.	3.4	72
115	A Predictive Approach Enabling Process Execution Recommendations. Intelligent Systems Reference Library, 2017, , 155-170.	1.2	2
116	Eye Tracking Experiments on Process Model Comprehension: Lessons Learned. Lecture Notes in Business Information Processing, 2017, , 153-168.	1.0	16
117	Development of Mobile Data Collection Applications by Domain Experts: Experimental Results from a Usability Study. Lecture Notes in Computer Science, 2017, , 60-75.	1.3	15
118	Predicting domestic and community violence by soldiers living in a conflict region.. Psychological Trauma: Theory, Research, Practice, and Policy, 2017, 9, 663-671.	2.1	21
119	On the Fundamentals of Intelligent Process-Aware Information Systems. Intelligent Systems Reference Library, 2017, , 1-13.	1.2	0
120	Cognitive Insights into Business Process Model Comprehension: Preliminary Results for Experienced and Inexperienced Individuals. Lecture Notes in Business Information Processing, 2017, , 137-152.	1.0	14
121	Measuring the Moment-to-Moment Variability of Tinnitus: The TrackYourTinnitus Smart Phone App. Frontiers in Aging Neuroscience, 2016, 8, 294.	3.4	104
122	End-User Programming of Mobile Services: Empowering Domain Experts to Implement Mobile Data Collection Applications. , 2016, , .		15
123	Using Wearables in the Context of Chronic Disorders: Results of a Pre-Study. , 2016, , .		10
124	Advanced Algorithms for Location-Based Smart Mobile Augmented Reality Applications. Procedia Computer Science, 2016, 94, 97-104.	2.0	14
125	Towards Flexible Mobile Data Collection in Healthcare. , 2016, , .		15
126	A Mobile Service Engine Enabling Complex Data Collection Applications. Lecture Notes in Computer Science, 2016, , 626-633.	1.3	11

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127	Using Mobile Serious Games in the Context of Chronic Disorders: A Mobile Game Concept for the Treatment of Tinnitus. , 2016, , .		9
128	Considering Social Distance as an Influence Factor in the Process of Process Modeling. Lecture Notes in Business Information Processing, 2016, , 97-112.	1.0	4
129	Understanding Declare models: strategies, pitfalls, empirical results. Software and Systems Modeling, 2016, 15, 325-352.	2.7	52
130	Effective application of process improvement patterns to business processes. Software and Systems Modeling, 2016, 15, 353-375.	2.7	24
131	Process time patterns: A formal foundation. Information Systems, 2016, 57, 38-68.	3.6	39
132	Context-Aware and Process-Centric Knowledge Provisioning: An Example from the Software Development Domain. Intelligent Systems Reference Library, 2016, , 179-209.	1.2	2
133	Controlling Time-Awareness in Modularized Processes. Lecture Notes in Business Information Processing, 2016, , 157-172.	1.0	11
134	A Lightweight Process Engine for Enabling Advanced Mobile Applications. Lecture Notes in Computer Science, 2016, , 552-569.	1.3	12
135	Robust Execution of Mobile Activities in Process-Aware Information Systems. International Journal of Information System Modeling and Design, 2016, 7, 50-82.	1.1	3
136	Guest editorial: Enterprise computing. Information Systems, 2015, 54, 189-190.	3.6	0
137	Change and Compliance in Collaborative Processes. , 2015, , .		27
138	Data in Business Process Models, A Preliminary Empirical Study (Short Paper). , 2015, , .		4
139	Using Smart Mobile Devices for Collecting Structured Data in Clinical Trials: Results from a Large-Scale Case Study. , 2015, , .		8
140	An Engine Enabling Location-Based Mobile Augmented Reality Applications. Lecture Notes in Business Information Processing, 2015, , 363-378.	1.0	6
141	Determining the Quality of Product Data Integration. Lecture Notes in Computer Science, 2015, , 267-284.	1.3	0
142	Mobile Crowd Sensing in Clinical and Psychological Trials -- A Case Study. , 2015, , .		44
143	Supporting Knowledge-Intensive Processes through Integrated Task Lifecycle Support. , 2015, , .		4
144	Dealing with change in process choreographies: Design and implementation of propagation algorithms. Information Systems, 2015, 49, 1-24.	3.6	70

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145	Collaborative process modeling with tablets and touch tables - A controlled experiment. , 2015, , .		1
146	Lifecycle Management of Business Process Variants. , 2015, , 251-278.		21
147	RALph: A Graphical Notation for Resource Assignments in Business Processes. Lecture Notes in Computer Science, 2015, , 53-68.	1.3	35
148	Mobile Crowd Sensing Services for Tinnitus Assessment, Therapy, and Research. , 2015, , .		59
149	Investigating expressiveness and understandability of hierarchy in declarative business process models. Software and Systems Modeling, 2015, 14, 1081-1103.	2.7	43
150	VIVACE: A framework for the systematic evaluation of variability support in process-aware information systems. Information and Software Technology, 2015, 57, 248-276.	4.4	56
151	Supporting medical ward rounds through mobile task and process management. Information Systems and E-Business Management, 2015, 13, 107-146.	3.7	25
152	Detecting the Effects of Changes on the Compliance of Cross-Organizational Business Processes. Lecture Notes in Computer Science, 2015, , 94-107.	1.3	6
153	Bitemporal Support for Business Process Contingency Management. Lecture Notes in Computer Science, 2015, , 109-118.	1.3	4
154	Towards Collecting Sustainability Data in Supply Chains with Flexible Data Collection Processes. Lecture Notes in Business Information Processing, 2015, , 25-47.	1.0	2
155	Simple Temporal Networks with Partially Shrinkable Uncertainty. , 2015, , .		4
156	Process-Driven Data Collection with Smart Mobile Devices. Lecture Notes in Business Information Processing, 2015, , 347-362.	1.0	3
157	Supporting Data Collection in Complex Scenarios with Dynamic Data Collection Processes. Lecture Notes in Business Information Processing, 2015, , 52-67.	1.0	0
158	Process-Aware Task Management Support for Knowledge-Intensive Business Processes: Findings, Challenges, Requirements. , 2014, , .		14
159	Maintaining Semantic Networks. , 2014, , .		2
160	Dealing with Changes of Time-Aware Processes. Lecture Notes in Computer Science, 2014, , 217-233.	1.3	6
161	Time patterns for process-aware information systems. Requirements Engineering, 2014, 19, 113-141.	3.1	70
162	A Tool for Supporting Object-Aware Processes. , 2014, , .		7

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163	Message from the CeSCoP 2014 Workshop Chairs. , 2014, , .		0
164	How Advanced Change Patterns Impact the Process of Process Modeling. Lecture Notes in Business Information Processing, 2014, , 17-32.	1.0	4
165	Modeling the Resource Perspective of Business Process Compliance Rules with the Extended Compliance Rule Graph. Lecture Notes in Business Information Processing, 2014, , 48-63.	1.0	14
166	Extending Business Processes with Mobile Task Support. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2014, , 103-135.	0.5	1
167	Towards Simple and Robust Automation of Sustainable Supply Chain Communication. Lecture Notes in Computer Science, 2014, , 644-647.	1.3	2
168	Towards Compliance of Cross-Organizational Processes and Their Changes. Lecture Notes in Business Information Processing, 2013, , 649-661.	1.0	21
169	Collaboration and Interoperability Support for Agile Enterprises in a Networked World: Emerging Scenarios, Research Challenges, Enabling Technologies. Lecture Notes in Business Information Processing, 2013, , 4-5.	1.0	0
170	Data flow abstractions and adaptations through updatable process views. , 2013, , .		14
171	Enhancing Modeling and Change Support for Process Families through Change Patterns. Lecture Notes in Business Information Processing, 2013, , 246-260.	1.0	14
172	Integrated modeling of process- and data-centric software systems with PHILharmonicFlows. , 2013, , .		13
173	Understanding Business Process Quality. Studies in Computational Intelligence, 2013, , 41-73.	0.9	19
174	On the Integration of Electrical/Electronic Product Data in the Automotive Domain. Datenbank-Spektrum, 2013, 13, 189-199.	1.3	7
175	Towards Integrated Variant Management in Global Software Engineering: An Experience Report. , 2013, , .		7
176	Enabling Automatic Process-Aware Collaboration Support in Software Engineering Projects. Communications in Computer and Information Science, 2013, , 73-88.	0.5	8
177	Schema Evolution in Object and Process-Aware Information Systems: Issues and Challenges. Lecture Notes in Business Information Processing, 2013, , 328-339.	1.0	1
178	Towards Run-Time Flexibility for Process Families: Open Issues and Research Challenges. Lecture Notes in Business Information Processing, 2013, , 477-488.	1.0	20
179	A Qualitative Comparison of Approaches Supporting Business Process Variability. Lecture Notes in Business Information Processing, 2013, , 560-572.	1.0	11
180	Change Patterns in Use: A Critical Evaluation. Lecture Notes in Business Information Processing, 2013, , 261-276.	1.0	4

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181	Making Sense of Declarative Process Models: Common Strategies and Typical Pitfalls. Lecture Notes in Business Information Processing, 2013, , 2-17.	1.0	14
182	On Enabling Compliance of Cross-Organizational Business Processes. Lecture Notes in Computer Science, 2013, , 146-154.	1.3	23
183	Visual Modeling of Business Process Compliance Rules with the Support of Multiple Perspectives. Lecture Notes in Computer Science, 2013, , 106-120.	1.3	27
184	Object-Aware Business Processes. , 2013, , 1-29.		2
185	Gesture-Based Process Modeling Using Multi-Touch Devices. International Journal of Information System Modeling and Design, 2013, 4, 48-69.	1.1	8
186	Ensuring Compliance of Collaborative and Distributed Workflows. , 2013, , .		19
187	Change Patterns for Model Creation: Investigating the Role of Nesting Depth. Lecture Notes in Computer Science, 2013, , 198-204.	1.3	0
188	Supporting Business and IT through Updatable Process Views: The proView Demonstrator. Lecture Notes in Computer Science, 2013, , 460-464.	1.3	3
189	Process Change Patterns: Recent Research, Use Cases, Research Directions. , 2013, , 397-404.		7
190	Understanding the Costs of Business Process Management Technology. Studies in Computational Intelligence, 2013, , 157-194.	0.9	9
191	Creating and Updating Personalized and Verbalized Business Process Descriptions. Lecture Notes in Business Information Processing, 2013, , 191-205.	1.0	1
192	Flexibility for Distributed Workflows. , 2013, , 1297-1328.		0
193	Improving the Quality and Cost-Effectiveness of Process-Oriented, Service-Driven Applications. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2013, , 104-134.	0.5	3
194	Enabling personalized visualization of large business processes through parameterizable views. , 2012, , .		55
195	A Framework for Object-Aware Processes. , 2012, , 405-438.		0
196	Constraint-Based Process Models. , 2012, , 341-374.		1
197	Towards Gesture-Based Process Modeling on Multi-touch Devices. Lecture Notes in Business Information Processing, 2012, , 280-293.	1.0	12
198	Making the case for measuring mental effort. , 2012, , .		16

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199	Change Propagation in Collaborative Processes Scenarios. , 2012, , .		25
200	Using Concurrent Task Trees for Stakeholder-centered Modeling and Visualization of Business Processes. Communications in Computer and Information Science, 2012, , 237-251.	0.5	15
201	Enabling Flexibility in Process-Aware Information Systems. , 2012, , .		334
202	Process-oriented Information Logistics: Aligning Enterprise Information with Business Processes. , 2012, , .		10
203	AristaFlow BPM Suite. , 2012, , 441-464.		6
204	Ad hoc Changes of Process Instances. , 2012, , 153-217.		1
205	Optimized Time Management for Declarative Workflows. Lecture Notes in Business Information Processing, 2012, , 195-210.	1.0	9
206	Concretizing Loosely Specified Processes. , 2012, , 323-340.		0
207	Process Evolution and Instance Migration. , 2012, , 253-295.		10
208	Event-Driven Exception Handling for Software Engineering Processes. Lecture Notes in Business Information Processing, 2012, , 414-426.	1.0	10
209	Monitoring and Mining Flexible Processes. , 2012, , 219-251.		0
210	Updatable Process Views for User-Centered Adaption of Large Process Models. Lecture Notes in Computer Science, 2012, , 484-498.	1.3	27
211	Existing Tool Support for Flexible Processes. , 2012, , 479-480.		0
212	User- and Data-Driven Processes. , 2012, , 377-403.		0
213	Flexibility Issues in Process-Aware Information Systems. , 2012, , 43-55.		5
214	Data-Aware Interaction in Distributed and Collaborative Workflows: Modeling, Semantics, Correctness. , 2012, , .		21
215	Modeling Business Objectives for Business Process Management. Lecture Notes in Business Information Processing, 2012, , 106-126.	1.0	10
216	Business Process Compliance. , 2012, , 297-320.		6

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