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	Adeptflexâ€"Supporting Dynamic Changes of Workflows Without Losing Control. Journal of Intelligent Information Systems, 1998, 10, 93-129.	3.9	585
2	Change patterns and change support features â€" Enhancing flexibility in process-aware information systems. Data and Knowledge Engineering, 2008, 66, 438-466.	3.4	457
3	Blockchains for Business Process Management - Challenges and Opportunities. ACM Transactions on Management Information Systems, 2018, 9, 1-16.	2.8	404
4	IT support for healthcare processes â€" premises, challenges, perspectives. Data and Knowledge Engineering, 2007, 61, 39-58.	3.4	376
5	Enabling Flexibility in Process-Aware Information Systems. , 2012, , .		334
6	Correctness criteria for dynamic changes in workflow systemsâ€"â€"a survey. Data and Knowledge Engineering, 2004, 50, 9-34.	3.4	305
7	Refactoring large process model repositories. Computers in Industry, 2011, 62, 467-486.	9.9	176
8	PHILharmonicFlows: towards a framework for objectâ€"aware process management. Journal of Software: Evolution and Process, 2011, 23, 205-244.	1.1	163
9	The ADEPT project: aÂdecade of research and development for robust and flexible process support. Computer Science - Research and Development, 2009, 23, 81-97.	2.7	147
10	Capturing variability in business process models: the Provop approach. Journal of Software: Evolution and Process, 2010, 22, 519-546.	1.1	135
11	Flexible Support of Team Processes by Adaptive Workflow Systems. Distributed and Parallel Databases, 2004, 16, 91-116.	1.6	124
12	Data-Driven Modeling and Coordination of Large Process Structures. , 2007, , 131-149.		117
13	Measuring the Moment-to-Moment Variability of Tinnitus: The TrackYourTinnitus Smart Phone App. Frontiers in Aging Neuroscience, 2016, 8, 294.	3.4	104
14	View-Based Process Visualization. , 2007, , 88-95.		101
15	Change Patterns and Change Support Features in Process-Aware Information Systems. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2007, , 574-588.	0.3	99
16	Using process mining to learn from process changes in evolutionary systems. International Journal of Business Process Integration and Management, 2008, 3, 61.	0.0	95
17	On Measuring Process Model Similarity Based on High-Level Change Operations. Lecture Notes in Computer Science, 2008, , 248-264.	1.3	93
18	PROVIDING INTEGRATED LIFE CYCLE SUPPORT IN PROCESS-AWARE INFORMATION SYSTEMS. International Journal of Cooperative Information Systems, 2009, 18, 115-165.	0.8	91

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19	Clinical Workflows â€" The Killer Application for Process-oriented Information Systems?. , 2000, , 36-59.		89
20	A New Paradigm for the Enactment and Dynamic Adaptation of Data-Driven Process Structures. Lecture Notes in Computer Science, 2008, , 48-63.	1.3	88
21	The Internet of Things Meets Business Process Management: A Manifesto. IEEE Systems, Man, and Cybernetics Magazine, 2020, 6, 34-44.	1.4	79
22	Mining business process variants: Challenges, scenarios, algorithms. Data and Knowledge Engineering, 2011, 70, 409-434.	3.4	74
23	Flexibility in Process-Aware Information Systems. Lecture Notes in Computer Science, 2009, , 115-135.	1.3	74
24	Beyond rigidity â€" dynamic process lifecycle support. Computer Science - Research and Development, 2009, 23, 47-65.	2.7	73
25	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
26	Time patterns for process-aware information systems. Requirements Engineering, 2014, 19, 113-141.	3.1	70
27	Dealing with change in process choreographies: Design and implementation of propagation algorithms. Information Systems, 2015, 49, 1-24.	3.6	70
28	THE MINADEPT CLUSTERING APPROACH FOR DISCOVERING REFERENCE PROCESS MODELS OUT OF PROCESS VARIANTS. International Journal of Cooperative Information Systems, 2010, 19, 159-203.	0.8	69
29	IT Support for Release Management Processes in the Automotive Industry. Lecture Notes in Computer Science, 2006, , 368-377.	1.3	68
30	Integrating Process Learning and Process Evolution â€" A Semantics Based Approach. Lecture Notes in Computer Science, 2005, , 252-267.	1.3	68
31	Discovering Reference Models by Mining Process Variants Using a Heuristic Approach. Lecture Notes in Computer Science, 2009, , 344-362.	1.3	67
32	Configuration and Management of Process Variants. , 2010, , 237-255.		66
33	ADEPT Workflow Management System. Lecture Notes in Computer Science, 2003, , 370-379.	1.3	63
34	What BPM Technology Can Do for Healthcare Process Support. Lecture Notes in Computer Science, 2011, , 2-13.	1.3	62
35	Workflow Time Patterns for Process-Aware Information Systems. Lecture Notes in Business Information Processing, 2010, , 94-107.	1.0	61
36	Change Mining in Adaptive Process Management Systems. Lecture Notes in Computer Science, 2006, , 309-326.	1.3	60

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37	Workflow management versus case handling. , 2008, , .		59
38	Mobile Crowd Sensing Services for Tinnitus Assessment, Therapy, and Research. , 2015, , .		59
39	Dealing with forward and backward jumps in workflow management systems. Software and Systems Modeling, 2003, 2, 37-58.	2.7	58
40	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
41	On the Formal Semantics of Change Patterns in Process-Aware Information Systems. Lecture Notes in Computer Science, 2008, , 279-293.	1.3	58
42	Guaranteeing Soundness of Configurable Process Variants in Provop. , 2009, , .		56
43	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
44	Object-Aware Business Processes. International Journal of Information System Modeling and Design, 2011, 2, 19-46.	1.1	56
45	On Dealing with Structural Conflicts between Process Type and Instance Changes. Lecture Notes in Computer Science, 2004, , 274-289.	1.3	55
46	Enabling personalized visualization of large business processes through parameterizable views. , 2012, , .		55
47	Investigating the effort of using business process management technology: Results from a controlled experiment. Science of Computer Programming, 2010, 75, 292-310.	1.9	54
48	Activity patterns in process-aware information systems: basic concepts and empirical evidence. International Journal of Business Process Integration and Management, 2009, 4, 93.	0.0	53
49	Discovering Reference Process Models by Mining Process Variants. , 2008, , .		52
50	Understanding Declare models: strategies, pitfalls, empirical results. Software and Systems Modeling, 2016, 15, 325-352.	2.7	52
51	Disjoint and Overlapping Process Changes: Challenges, Solutions, Applications. Lecture Notes in Computer Science, 2004, , 101-120.	1.3	51
52	CCBRâ€"Driven Business Process Evolution. Lecture Notes in Computer Science, 2005, , 610-624.	1.3	50
53	Monitoring Dependencies for SLAs: The MoDe4SLA Approach. , 2008, , .		47
54	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

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55	Mobile Crowd Sensing in Clinical and Psychological Trials -- A Case Study. , 2015, , .		44
56	Evaluation of Correctness Criteria for Dynamic Workflow Changes. Lecture Notes in Computer Science, 2003, , 41-57.	1.3	43
57	Intra-Subnet Load Balancing in Distributed Workflow Management Systems. International Journal of Cooperative Information Systems, 2003, 12, 295-323.	0.8	43
58	Investigating expressiveness and understandability of hierarchy in declarative business process models. Software and Systems Modeling, 2015, 14, 1081-1103.	2.7	43
59	SeaFlows Toolset â€" Compliance Verification Made Easy for Process-Aware Information Systems. Lecture Notes in Business Information Processing, 2011, , 76-91.	1.0	43
60	Balancing Flexibility and Security in Adaptive Process Management Systems. Lecture Notes in Computer Science, 2005, , 59-76.	1.3	42
61	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
62	Combining Mobile Crowdsensing and Ecological Momentary Assessments in the Healthcare Domain. Frontiers in Neuroscience, 2020, 14, 164.	2.8	40
63	Towards Flexible Process Support on Mobile Devices. Lecture Notes in Business Information Processing, 2011, , 150-165.	1.0	40
64	Dataâ€"Driven Process Control and Exception Handling in Process Management Systems. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2006, , 273-287.	0.3	39
65	Process time patterns: A formal foundation. Information Systems, 2016, 57, 38-68.	3.6	39
66	Anomaly Detections for Manufacturing Systems Based on Sensor Dataâ€"Insights into Two Challenging Real-World Production Settings. Sensors, 2019, 19, 5370.	3.8	39
67	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
68	Mobile Crowdsensing Services for Tinnitus Assessment and Patient Feedback. , 2017, , .		37
69	Robust and Flexible Error Handling in the AristaFlow BPM Suite. Lecture Notes in Computer Science, 2011, , 174-189.	1.3	36
70	Refactoring Process Models in Large Process Repositories. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2008, , 124-139.	0.3	36
71	RALph: A Graphical Notation for Resource Assignments in Business Processes. Lecture Notes in Computer Science, 2015, , 53-68.	1.3	35
72	Process and Data: Two Sides of the Same Coin?. Lecture Notes in Computer Science, 2012, , 2-19.	1.3	34

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73	Case-Base Maintenance for CCBR-Based Process Evolution. Lecture Notes in Computer Science, 2006, , 106-120.	1.3	32
74	Comprehensive life cycle support for access rules in information systems: the CEOSIS project. Enterprise Information Systems, 2009, 3, 219-251.	4.7	31
75	A visual language for modeling multiple perspectives of business process compliance rules. Software and Systems Modeling, 2017, 16, 715-736.	2.7	29
76	Advanced Migration Strategies for Adaptive Process Management Systems. , 2010, , .		27
77	Semantically-Driven Workflow Generation Using Declarative Modeling for Processes in Software Engineering. , 2011, , .		27
78	Updatable Process Views for User-Centered Adaption of Large Process Models. Lecture Notes in Computer Science, 2012, , 484-498.	1.3	27
79	Change and Compliance in Collaborative Processes. , 2015, , .		27
80	Visual Modeling of Business Process Compliance Rules with the Support of Multiple Perspectives. Lecture Notes in Computer Science, 2013, , 106-120.	1.3	27
81	Robotic process automation - a systematic mapping study and classification framework. Enterprise Information Systems, 2023, 17, .	4.7	27
82	What are the Problem Makers: Ranking Activities According to their Relevance for Process Changes. , 2009, , .		25
83	Analyzing Impact Factors on Composite Services. , 2009, , .		25
84	Change Propagation in Collaborative Processes Scenarios. , 2012, , .		25
85	Supporting medical ward rounds through mobile task and process management. Information Systems and E-Business Management, 2015, 13, 107-146.	3.7	25
86	Effective application of process improvement patterns to business processes. Software and Systems Modeling, 2016, 15, 353-375.	2.7	24
87	Differences between Android and iOS Users of the TrackYourTinnitus Mobile Crowdsensing mHealth Platform. , 2018, , .		24
88	The Relational Process Structure. Lecture Notes in Computer Science, 2018, , 53-67.	1.3	24
89	Smartphone Apps in the Context of Tinnitus: Systematic Review. Sensors, 2020, 20, 1725.	3.8	24
90	Requirements for a Flexible and Generic API Enabling Mobile Crowdsensing mHealth Applications. , 2018, , .		23

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91	On Enabling Compliance of Cross-Organizational Business Processes. Lecture Notes in Computer Science, 2013, , 146-154.	1.3	23
92	Supporting Ad-Hoc Changes in Distributed Workflow Management Systems. , 2007, , 150-168.		22
93	Supporting Flexible Processes with Adaptive Work?ow and Case Handling. , 2008, , .		21
94	Data-Aware Interaction in Distributed and Collaborative Workflows: Modeling, Semantics, Correctness. , 2012, , .		21
95	Towards Compliance of Cross-Organizational Processes and Their Changes. Lecture Notes in Business Information Processing, 2013, , 649-661.	1.0	21
96	Lifecycle Management of Business Process Variants. , 2015, , 251-278.		21
97	Referenceable mobile crowdsensing architecture: A healthcare use case. Procedia Computer Science, 2018, 134, 445-451.	2.0	21
98	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
99	Mobile Health App Database - A Repository for Quality Ratings of mHealth Apps. , 2020, , .		21
100	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
101	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
102	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
103	Smartphone and Mobile Health Apps for Tinnitus: Systematic Identification, Analysis, and Assessment. JMIR MHealth and UHealth, 2020, 8, e21767.	3.7	21
104	A framework for visually monitoring business process compliance. Information Systems, 2017, 64, 381-409.	3.6	20
105	Techniques and Emerging Trends for State of the Art Equipment Maintenance Systemsâ€"A Bibliometric Analysis. Applied Sciences (Switzerland), 2018, 8, 916.	2.5	20
106	Contemporary Review of Smartphone Apps for Tinnitus Management and Treatment. Brain Sciences, 2020, 10, 867.	2.3	20
107	Inventing Less, Reusing More, and Adding Intelligence to Business Process Modeling. Lecture Notes in Computer Science, 2008, , 837-850.	1.3	20
108	Towards Run-Time Flexibility for Process Families: Open Issues and Research Challenges. Lecture Notes in Business Information Processing, 2013, , 477-488.	1.0	20

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109	Understanding Business Process Quality. Studies in Computational Intelligence, 2013, , 41-73.	0.9	19
110	Applicability of Immersive Analytics in Mixed Reality: Usability Study. IEEE Access, 2019, 7, 71921-71932.	4.2	19
111	Enabling runtime flexibility in data-centric and data-driven process execution engines. Information Systems, 2021, 101, 101447.	3.6	19
112	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
113	Towards a Framework for the Agile Mining of Business Processes. Lecture Notes in Computer Science, 2006, , 191-202.	1.3	19
114	Ensuring Compliance of Collaborative and Distributed Workflows. , 2013, , .		19
115	Towards Truly Flexible and Adaptive Process-Aware Information Systems. Lecture Notes in Business Information Processing, 2008, , 72-83.	1.0	16
116	Making the case for measuring mental effort. , 2012, , .		16
117	Eye Tracking Experiments on Process Model Comprehension: Lessons Learned. Lecture Notes in Business Information Processing, 2017, , 153-168.	1.0	16
118	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
119	End-User Programming of Mobile Services: Empowering Domain Experts to Implement Mobile Data Collection Applications. , 2016, , .		15
120	Towards Flexible Mobile Data Collection in Healthcare. , 2016, , .		15
121	Coordinating Business Processes Using Semantic Relationships. , 2017, , .		15
122	Towards Context-Aware Process Guidance in Cyber-Physical Systems with Augmented Reality. , 2018, , .		15
123	Review of Smart Services for Tinnitus Self-Help, Diagnostics and Treatments. Frontiers in Neuroscience, 2018, 12, 541.	2.8	15
124	Comprehension of business process models: Insight into cognitive strategies via eye tracking. Expert Systems With Applications, 2019, 136, 145-158.	7.6	15
125	Towards Quantifying the Effects of Robotic Process Automation. , 2020, , .		15
126	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

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127	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
128	Mining Process Variants: Goals and Issues. , 2008, , .		14
129	Data flow abstractions and adaptations through updatable process views. , 2013, , .		14
130	Enhancing Modeling and Change Support for Process Families through Change Patterns. Lecture Notes in Business Information Processing, 2013, , 246-260.	1.0	14
131	Process-Aware Task Management Support for Knowledge-Intensive Business Processes: Findings, Challenges, Requirements. , 2014, , .		14
132	Advanced Algorithms for Location-Based Smart Mobile Augmented Reality Applications. Procedia Computer Science, 2016, 94, 97-104.	2.0	14
133	Process-Driven and Flow-Based Processing of Industrial Sensor Data. Sensors, 2020, 20, 5245.	3.8	14
134	Towards the Applicability of Measuring the Electrodermal Activity in the Context of Process Model Comprehension: Feasibility Study. Sensors, 2020, 20, 4561.	3.8	14
135	Making Sense of Declarative Process Models: Common Strategies and Typical Pitfalls. Lecture Notes in Business Information Processing, 2013, , 2-17.	1.0	14
136	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
137	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
138	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
139	Integrated modeling of process- and data-centric software systems with PHILharmonicFlows. , 2013, , .		13
140	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
141	On Utilizing Web Service Equivalence for Supporting the Composition Life Cycle. International Journal of Web Services Research, 2011, 8, 41-67.	0.8	13
142	On the Context-aware, Personalized Delivery of Process Information: Viewpoints, Problems, and Requirements. , 2011, , .		12
143	Towards Gesture-Based Process Modeling on Multi-touch Devices. Lecture Notes in Business Information Processing, 2012, , 280-293.	1.0	12
144	A Lightweight Process Engine for Enabling Advanced Mobile Applications. Lecture Notes in Computer Science, 2016, , 552-569.	1.3	12

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145	Bridging the Gap between Business Process Models and Service Composition Specifications. , 0, , 124-153.		12
146	A Mobile Service Engine Enabling Complex Data Collection Applications. Lecture Notes in Computer Science, 2016, , 626-633.	1.3	11
147	Ecological Momentary Assessment based Differences between Android and iOS Users of the TrackYourHearing mHealth Crowdsensing Platform. , 2019, 2019, 3951-3955.		11
148	Applying Eye Movement Modeling Examples to Guide Novices' Attention in the Comprehension of Process Models. Brain Sciences, 2021, 11, 72.	2.3	11
149	Controlling Time-Awareness in Modularized Processes. Lecture Notes in Business Information Processing, 2016, , 157-172.	1.0	11
150	A Qualitative Comparison of Approaches Supporting Business Process Variability. Lecture Notes in Business Information Processing, 2013, , 560-572.	1.0	11
151	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
152	Process-oriented Information Logistics: Aligning Enterprise Information with Business Processes. , 2012, , .		10
153	Process Evolution and Instance Migration. , 2012, , 253-295.		10
154	Event-Driven Exception Handling for Software Engineering Processes. Lecture Notes in Business Information Processing, 2012, , 414-426.	1.0	10
155	Using Wearables in the Context of Chronic Disorders: Results of a Pre-Study. , 2016, , .		10
156	Towards Automated Smart Mobile Crowdsensing for Tinnitus Research. , 2019, , .		10
157	Enabling flexible task compositions, orders and granularities for knowledge-intensive business processes. Enterprise Information Systems, 2019, 13, 376-423.	4.7	10
158	Efficient Processing of Geospatial mHealth Data Using a Scalable Crowdsensing Platform. Sensors, 2020, 20, 3456.	3.8	10
159	Modeling Business Objectives for Business Process Management. Lecture Notes in Business Information Processing, 2012, , 106-126.	1.0	10
160	A User Acceptance Model for Robotic Process Automation. , 2020, , .		10
161	Debugging Quadrocopter Trajectories in Mixed Reality. Lecture Notes in Computer Science, 2019, , 43-50.	1.3	10
162	Managing the Life Cycle of Access Rules in CEOSIS. , 2008, , .		9

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163	Optimized Time Management for Declarative Workflows. Lecture Notes in Business Information Processing, 2012, , 195-210.	1.0	9
164	Using Mobile Serious Games in the Context of Chronic Disorders: A Mobile Game Concept for the Treatment of Tinnitus. , 2016, , .		9
165	Mobile Crowdsensing for the Juxtaposition of Realtime Assessments and Retrospective Reporting for Neuropsychiatric Symptoms. , 2017, , .		9
166	A personalized sensor support tool for the training of mindful walking. , 2018, , .		9
167	Machine Learning Findings on Geospatial Data of Users from the TrackYourStress mHealth Crowdsensing Platform. , 2019, , .		9
168	Understanding the Costs of Business Process Management Technology. Studies in Computational Intelligence, 2013, , 157-194.	0.9	9
169	Towards Incorporating Contextual Knowledge into the Prediction of Driving Behavior. , 2020, , .		9
170	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
171	An Approach for Maintaining Models of an E-commerce Collaboration. Advanced Issues of E-Commerce and Web-Based Information Systems (WECWIS), International Workshop on, 2008, , .	0.0	8
172	Equivalence of Web Services in Process-Aware Service Compositions. , 2009, , .		8
173	Using Smart Mobile Devices for Collecting Structured Data in Clinical Trials: Results from a Large-Scale Case Study. , 2015, , .		8
174	Finding Tinnitus Patients with Similar Evolution of Their Ecological Momentary Assessments. , 2018, , .		8
175	Comprehensive insights into the TrackYourTinnitus database. Procedia Computer Science, 2020, 175, 28-35.	2.0	8
176	CONDA-PMâ€"A Systematic Review and Framework for Concept Drift Analysis in Process Mining. Algorithms, 2020, 13, 161.	2.1	8
177	Perspective on mHealth Concepts to Ensure Usersâ€™ Empowermentâ€"From Adverse Event Tracking for COVID-19 Vaccinations to Oncological Treatment. IEEE Access, 2021, 9, 83863-83875.	4.2	8
178	Enabling Automatic Process-Aware Collaboration Support in Software Engineering Projects. Communications in Computer and Information Science, 2013, , 73-88.	0.5	8
179	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
180	Gesture-Based Process Modeling Using Multi-Touch Devices. International Journal of Information System Modeling and Design, 2013, 4, 48-69.	1.1	8

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181	On the Integration of Electrical/Electronic Product Data in the Automotive Domain. Datenbank-Spektrum, 2013, 13, 189-199.	1.3	7
182	Towards Integrated Variant Management in Global Software Engineering: An Experience Report. , 2013, , .		7
183	A Tool for Supporting Object-Aware Processes. , 2014, , .		7
184	A Smart Mobile Assessment Tool for Collecting Data in Large-Scale Educational Studies. Procedia Computer Science, 2018, 134, 67-74.	2.0	7
185	Enabling Ad-Hoc Changes to Object-Aware Processes. , 2018, , .		7
186	Utilizing the Capabilities Offered by Eye-Tracking to Foster Novices’ Comprehension of Business Process Models. Lecture Notes in Computer Science, 2018, , 155-163.	1.3	7
187	Executing Lifecycle Processes in Object-Aware Process Management. Lecture Notes in Business Information Processing, 2019, , 25-44.	1.0	7
188	Managing time-awareness in modularized processes. Software and Systems Modeling, 2019, 18, 1135-1154.	2.7	7
189	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
190	Capturing variability in business process models: the Provop approach. Journal of Software: Evolution and Process, 2010, 22, n/a-n/a.	1.1	7
191	Improving Exception Handling by Discovering Change Dependencies in Adaptive Process Management Systems. Lecture Notes in Computer Science, 2006, , 93-104.	1.3	7
192	Process Change Patterns: Recent Research, Use Cases, Research Directions. , 2013, , 397-404.		7
193	The Impact of Coping Styles and Gender on Situational Coping: An Ecological Momentary Assessment Study With the mHealth Application TrackYourStress. Frontiers in Psychology, 0, 13, .	2.1	7
194	Separating per-client and pan-client views in service specification. , 2006, , .		6
195	MaDe4IC: an abstract method for managing model dependencies in inter-organizational cooperations. Service Oriented Computing and Applications, 2010, 4, 203-228.	1.6	6
196	AristaFlow BPM Suite. , 2012, , 441-464.		6
197	Dealing with Changes of Time-Aware Processes. Lecture Notes in Computer Science, 2014, , 217-233.	1.3	6
198	An Engine Enabling Location-Based Mobile Augmented Reality Applications. Lecture Notes in Business Information Processing, 2015, , 363-378.	1.0	6

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199	Enabling Tracks in Location-Based Smart Mobile Augmented Reality Applications. Procedia Computer Science, 2017, 110, 207-214.	2.0	6
200	Modeling Process Interactions with Coordination Processes. Lecture Notes in Computer Science, 2018, , 21-39.	1.3	6
201	Object-Specific Role-Based Access Control. International Journal of Cooperative Information Systems, 2019, 28, 1950003.	0.8	6
202	Design and Implementation of a Scalable Crowdsensing Platform for Geospatial Data of Tinnitus Patients. , 2019, , .		6
203	Enabling Sophisticated Lifecycle Support for Mobile Healthcare Data Collection Applications. IEEE Access, 2019, 7, 61204-61217.	4.2	6
204	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
205	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
206	Detecting the Effects of Changes on the Compliance of Cross-Organizational Business Processes. Lecture Notes in Computer Science, 2015, , 94-107.	1.3	6
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209	Efficacy-Aware Business Process Modeling. Lecture Notes in Computer Science, 2012, , 38-55.	1.3	6
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211	Dimensionality Reduction and Subspace Clustering in Mixed Reality for Condition Monitoring of High-Dimensional Production Data. Sensors, 2019, 19, 3903.	3.8	5
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