

Arthur H M Ter Hofstede

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3702703/arthur-h-m-ter-hofstede-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

201
papers

8,786
citations

41
h-index

90
g-index

213
ext. papers

9,990
ext. citations

2.1
avg, IF

6.19
L-index

#	Paper	IF	Citations
201	Workflow Patterns. <i>Distributed and Parallel Databases</i> , 2003 , 14, 5-51	0.9	1527
200	YAWL: yet another workflow language. <i>Information Systems</i> , 2005 , 30, 245-275	2.7	822
199	Business Process Management: A Survey. <i>Lecture Notes in Computer Science</i> , 2003 , 1-12	0.9	434
198	Process Mining Manifesto. <i>Lecture Notes in Business Information Processing</i> , 2012 , 169-194	0.6	347
197	Soundness of workflow nets: classification, decidability, and analysis. <i>Formal Aspects of Computing</i> , 2011 , 23, 333-363	1.2	215
196	What's in a Service?. <i>Distributed and Parallel Databases</i> , 2002 , 12, 117-133	0.9	196
195	Formal semantics and analysis of control flow in WS-BPEL. <i>Science of Computer Programming</i> , 2007 , 67, 162-198	1.1	183
194	Workflow Resource Patterns: Identification, Representation and Tool Support. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2005 , 216-232	0.3	167
193	Verification Of Workflow Task Structures: A Petri-net-baset Approach. <i>Information Systems</i> , 2000 , 25, 43-69	2.7	161
192	Configurable multi-perspective business process models. <i>Information Systems</i> , 2011 , 36, 313-340	2.7	127
191	From business process models to process-oriented software systems. <i>ACM Transactions on Software Engineering and Methodology</i> , 2009 , 19, 1-37	3.3	126
190	Worklets: A Service-Oriented Implementation of Dynamic Flexibility in Workflows. <i>Lecture Notes in Computer Science</i> , 2006 , 291-308	0.9	126
189	Fundamentals of control flow in workflows. <i>Acta Informatica</i> , 2003 , 39, 143-209	0.9	118
188	Process Modeling using Event-Driven Process Chains 2005 , 119-145		118
187	Event log imperfection patterns for process mining: Towards a systematic approach to cleaning event logs. <i>Information Systems</i> , 2017 , 64, 132-150	2.7	113
186	UML Activity Diagrams as a Workflow Specification Language. <i>Lecture Notes in Computer Science</i> , 2001 , 76-90	0.9	113
185	Robotic Process Automation: Contemporary themes and challenges. <i>Computers in Industry</i> , 2020 , 115, 103162	11.6	110

184	Formal definition of a conceptual language for the description and manipulation of information models. <i>Information Systems</i> , 1993 , 18, 489-523	2.7	109
183	Workflow Exception Patterns. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2006 , 288-302	0.3	104
182	Workflow simulation for operational decision support. <i>Data and Knowledge Engineering</i> , 2009 , 68, 834-850		103
181	Questionnaire-based variability modeling for system configuration. <i>Software and Systems Modeling</i> , 2009 , 8, 251-274	1.9	101
180	Analysis of Web Services Composition Languages: The Case of BPEL4WS. <i>Lecture Notes in Computer Science</i> , 2003 , 200-215	0.9	96
179	Workflow Data Patterns: Identification, Representation and Tool Support. <i>Lecture Notes in Computer Science</i> , 2005 , 353-368	0.9	94
178	Filtering Out Infrequent Behavior from Business Process Event Logs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017 , 29, 300-314	4.2	87
177	Managing Process Model Complexity via Concrete Syntax Modifications. <i>IEEE Transactions on Industrial Informatics</i> , 2011 , 7, 255-265	11.9	86
176	A recommendation system for predicting risks across multiple business process instances. <i>Decision Support Systems</i> , 2015 , 69, 1-19	5.6	85
175	On the feasibility of situational method engineering. <i>Information Systems</i> , 1997 , 22, 401-422	2.7	81
174	Business process verification [Finally a reality!]. <i>Business Process Management Journal</i> , 2009 , 15, 74-92	3.6	78
173	Preserving correctness during business process model configuration. <i>Formal Aspects of Computing</i> , 2010 , 22, 459-482	1.2	78
172	Pattern-Based Translation of BPMN Process Models to BPEL Web Services. <i>International Journal of Web Services Research</i> , 2008 , 5, 42-62	0.8	78
171	From BPMN Process Models to BPEL Web Services 2006 ,		75
170	Design and Implementation of the YAWL System. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2004 , 142-159	0.3	72
169	Managing Process Model Complexity Via Abstract Syntax Modifications. <i>IEEE Transactions on Industrial Informatics</i> , 2011 , 7, 614-629	11.9	67
168	Dynamic, Extensible and Context-Aware Exception Handling for Workflows. <i>Lecture Notes in Computer Science</i> , 2007 , 95-112	0.9	60
167	Business Process Management. <i>Lecture Notes in Computer Science</i> , 2003 ,	0.9	59

166	Expressiveness in conceptual data modelling. <i>Data and Knowledge Engineering</i> , 1993 , 10, 65-100	1.5	56
165	Verification problems in conceptual workflow specifications. <i>Data and Knowledge Engineering</i> , 1998 , 24, 239-256	1.5	51
164	Semantics and verification of object-role models. <i>Information Systems</i> , 1991 , 16, 471-495	2.7	48
163	Beyond Control-Flow: Extending Business Process Configuration to Roles and Objects. <i>Lecture Notes in Computer Science</i> , 2008 , 199-215	0.9	48
162	Verifying Workflows with Cancellation Regions and OR-joins: An Approach Based on Relaxed Soundness and Invariants. <i>Computer Journal</i> , 2007 , 50, 294-314	1.3	45
161	A flexible, object-centric approach for business process modelling. <i>Service Oriented Computing and Applications</i> , 2010 , 4, 191-201	1.6	43
160	WofBPEL: A Tool for Automated Analysis of BPEL Processes. <i>Lecture Notes in Computer Science</i> , 2005 , 484-489	0.9	40
159	Questionnaire-driven Configuration of Reference Process Models. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2007 , 424-438	0.3	40
158	Understanding Process Behaviours in a Large Insurance Company in Australia: A Case Study. <i>Lecture Notes in Computer Science</i> , 2013 , 449-464	0.9	38
157	Mining Resource Profiles from Event Logs. <i>ACM Transactions on Management Information Systems</i> , 2017 , 8, 1-30	2	35
156	Impact-Driven Process Model Repair. <i>ACM Transactions on Software Engineering and Methodology</i> , 2017 , 25, 1-60	3.3	35
155	Flexibility as a Service. <i>Lecture Notes in Computer Science</i> , 2009 , 319-333	0.9	34
154	Query Formulation as an Information Retrieval Problem. <i>Computer Journal</i> , 1996 , 39, 255-274	1.3	34
153	Service Interaction Modeling: Bridging Global and Local Views. <i>2006 10th IEEE International Enterprise Distributed Object Computing Conference (EDOC'06)</i> , 2006 ,		34
152	Workflow Simulation for Operational Decision Support Using Design, Historic and State Information. <i>Lecture Notes in Computer Science</i> , 2008 , 196-211	0.9	34
151	Translating Standard Process Models to BPEL. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2006 , 417-432	0.3	34
150	Workflow patterns put into context. <i>Software and Systems Modeling</i> , 2012 , 11, 319-323	1.9	32
149	Efficient querying of large process model repositories. <i>Computers in Industry</i> , 2013 , 64, 41-49	11.6	31

148	Predicting Deadline Transgressions Using Event Logs. <i>Lecture Notes in Business Information Processing</i> , 2013 , 211-216	0.6	31
147	A formal approach to negotiating agents development. <i>Electronic Commerce Research and Applications</i> , 2002 , 1, 193-207	4.6	31
146	The 4C Spectrum of Fundamental Behavioral Relations for Concurrent Systems. <i>Lecture Notes in Computer Science</i> , 2014 , 210-232	0.9	30
145	Correctness-Preserving Configuration of Business Process Models. <i>Lecture Notes in Computer Science</i> , 2008 , 46-61	0.9	30
144	Patterns-based evaluation of open source BPM systems: The cases of jBPM, OpenWFE, and Enhydra Shark. <i>Information and Software Technology</i> , 2009 , 51, 1187-1216	3.4	29
143	How to formalize it?: Formalization principles for information system development methods. <i>Information and Software Technology</i> , 1998 , 40, 519-540	3.4	29
142	Root Cause Analysis with Enriched Process Logs. <i>Lecture Notes in Business Information Processing</i> , 2013 , 174-186	0.6	29
141	Transforming Object-Oriented Models to Process-Oriented Models. <i>Lecture Notes in Computer Science</i> , 2008 , 132-143	0.9	28
140	Business Process Simulation for Operational Decision Support. <i>Lecture Notes in Computer Science</i> , 2008 , 66-77	0.9	27
139	ProcessProfiler3D: A visualisation framework for log-based process performance comparison. <i>Decision Support Systems</i> , 2017 , 100, 93-108	5.6	26
138	Evaluating and predicting overall process risk using event logs. <i>Information Sciences</i> , 2016 , 352-353, 98-129		25
137	Real-time risk monitoring in business processes: A sensor-based approach. <i>Journal of Systems and Software</i> , 2013 , 86, 2939-2965	3.3	25
136	Modeling Business Process Variability for Design-Time Configuration 2009 , 204-228		25
135	Efficient and Accurate Retrieval of Business Process Models through Indexing. <i>Lecture Notes in Computer Science</i> , 2010 , 402-409	0.9	25
134	Current Research in Risk-aware Business Process Management Overview, Comparison, and Gap Analysis. <i>Communications of the Association for Information Systems</i> , 2014 , 34,	1.3	24
133	Reduction rules for reset/inhibitor nets. <i>Journal of Computer and System Sciences</i> , 2010 , 76, 125-143	1	24
132	A Behavioral Similarity Measure between Labeled Petri Nets Based on Principal Transition Sequences. <i>Lecture Notes in Computer Science</i> , 2010 , 394-401	0.9	24
131	Fragment-Based Version Management for Repositories of Business Process Models. <i>Lecture Notes in Computer Science</i> , 2011 , 20-37	0.9	24

130	Leveraging Data Quality to Better Prepare for Process Mining: An Approach Illustrated Through Analysing Road Trauma Pre-Hospital Retrieval and Transport Processes in Queensland. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	23
129	Privacy-Preserving Process Mining in Healthcare. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	23
128	Detecting approximate clones in business process model repositories. <i>Information Systems</i> , 2015 , 49, 102-125	2.7	23
127	Approximate Clone Detection in Repositories of Business Process Models. <i>Lecture Notes in Computer Science</i> , 2012 , 302-318	0.9	23
126	Visual support for work assignment in process-aware information systems: Framework formalisation and implementation. <i>Decision Support Systems</i> , 2012 , 54, 345-361	5.6	23
125	Web service composition languages: old wine in New bottles? 2003 ,		23
124	Task structure semantics through process algebra. <i>Software Engineering Journal</i> , 1993 , 8, 14		23
123	Data and process requirements for product recall coordination. <i>Computers in Industry</i> , 2011 , 62, 776-786	11.6	22
122	Reduction rules for YAWL workflows with cancellation regions and OR-joins. <i>Information and Software Technology</i> , 2009 , 51, 1010-1020	3.4	22
121	Modelling Flexible Processes with Business Objects 2009 ,		22
120	Pattern-Based Analysis of the Control-Flow Perspective of UML Activity Diagrams. <i>Lecture Notes in Computer Science</i> , 2005 , 63-78	0.9	21
119	Formalization of techniques: chopping down the methodology jungle. <i>Information and Software Technology</i> , 1992 , 34, 57-65	3.4	21
118	Soundness-preserving reduction rules for reset workflow nets. <i>Information Sciences</i> , 2009 , 179, 769-790	7.7	20
117	APQL: A Process-Model Query Language. <i>Lecture Notes in Business Information Processing</i> , 2013 , 23-38	0.6	20
116	A formal approach to protocols and strategies for (legal) negotiation 2001 ,		19
115	Process mining for healthcare: Characteristics and challenges.. <i>Journal of Biomedical Informatics</i> , 2022 , 127, 103994	10.2	19
114	An Extensible Framework for Analysing Resource Behaviour Using Event Logs. <i>Lecture Notes in Computer Science</i> , 2014 , 564-579	0.9	19
113	Detecting Drift from Event Streams of Unpredictable Business Processes. <i>Lecture Notes in Computer Science</i> , 2016 , 330-346	0.9	19

112	Automated Error Correction of Business Process Models. <i>Lecture Notes in Computer Science</i> , 2011 , 148-165		18
111	Probabilistic Automated Bidding in Multiple Auctions. <i>Electronic Commerce Research</i> , 2005 , 5, 25-49	2.1	18
110	Capabilities: Describing What Services Can Do. <i>Lecture Notes in Computer Science</i> , 2003 , 1-16	0.9	17
109	A reflective infrastructure for workflow adaptability. <i>Data and Knowledge Engineering</i> , 2000 , 34, 271-304	1.5	17
108	Detection and Interactive Repair of Event Ordering Imperfection in Process Logs. <i>Lecture Notes in Computer Science</i> , 2018 , 274-290	0.9	16
107	Open Source Software for Workflow Management: The Case of YAWL. <i>IEEE Software</i> , 2011 , 28, 16-19	1.5	16
106	Patterns of Process Modeling 2005 , 179-203		16
105	Event interval analysis: Why do processes take time?. <i>Decision Support Systems</i> , 2015 , 79, 77-98	5.6	15
104	History-Aware, Real-Time Risk Detection in Business Processes. <i>Lecture Notes in Computer Science</i> , 2011 , 100-118	0.9	15
103	Conceptual Data Modelling from a Categorical Perspective. <i>Computer Journal</i> , 1996 , 39, 215-231	1.3	15
102	Bridging Global and Local Models of Service-Oriented Systems. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2008 , 38, 302-318		15
101	Profiling Event Logs to Configure Risk Indicators for Process Delays. <i>Lecture Notes in Computer Science</i> , 2013 , 465-481	0.9	14
100	Semi-supervised Log Pattern Detection and Exploration Using Event Concurrence and Contextual Information. <i>Lecture Notes in Computer Science</i> , 2017 , 154-174	0.9	14
99	Generating Business Process Models from Object Behavior Models. <i>Information Systems Management</i> , 2008 , 25, 319-331	3.1	13
98	Characterizing Drift from Event Streams of Business Processes. <i>Lecture Notes in Computer Science</i> , 2017 , 210-228	0.9	13
97	Toward Web-Scale Workflows for Film Production. <i>IEEE Internet Computing</i> , 2008 , 12, 53-61	2.4	12
96	A category theory approach to conceptual data modeling. <i>RAIRO - Theoretical Informatics and Applications</i> , 1996 , 30, 31-79	0.5	12
95	Towards Privacy-Preserving Process Mining in Healthcare. <i>Lecture Notes in Business Information Processing</i> , 2019 , 483-495	0.6	12

94	Business Process Performance Mining with Staged Process Flows. <i>Lecture Notes in Computer Science</i> , 2016 , 167-185	0.9	12
93	Discovering work prioritisation patterns from event logs. <i>Decision Support Systems</i> , 2017 , 100, 77-92	5.6	11
92	Change visualisation: Analysing the resource and timing differences between two event logs. <i>Information Systems</i> , 2017 , 65, 106-123	2.7	11
91	Uniquet: Determining the Semantics of Complex Uniqueness Constraints. <i>Computer Journal</i> , 1992 , 35, 148-156	1.3	11
90	A Case Study Lens on Process Mining in Practice. <i>Lecture Notes in Computer Science</i> , 2019 , 127-145	0.9	11
89	Applications of a categorical framework for conceptual data modeling. <i>Acta Informatica</i> , 1997 , 34, 927-963		10
88	How to guarantee compliance between workflows and product lifecycles?. <i>Information Systems</i> , 2014 , 42, 195-215	2.7	9
87	Surmounting BPM challenges: the YAWL story. <i>Computer Science - Research and Development</i> , 2009 , 23, 67-79		9
86	Exploiting fact verbalisation in conceptual information modelling. <i>Information Systems</i> , 1997 , 22, 349-385	5.7	9
85	Requirements for medical modeling languages. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2001 , 8, 146-62	8.6	8
84	A probabilistic approach to automated bidding in alternative auctions 2002 ,		8
83	Designing a Workflow System Using Coloured Petri Nets. <i>Lecture Notes in Computer Science</i> , 2009 , 1-24	0.9	8
82	Enabling efficient process mining on large data sets: realizing an in-database process mining operator. <i>Distributed and Parallel Databases</i> , 2020 , 38, 227-253	0.9	8
81	Turning event logs into process movies: animating what has really happened. <i>Software and Systems Modeling</i> , 2016 , 15, 707-732	1.9	7
80	Workflow Management 2010 , 387-418		7
79	newYAWL: Towards Workflow 2.0. <i>Lecture Notes in Computer Science</i> , 2009 , 79-97	0.9	7
78	On the Complexity of Some Verification Problems in Process Control Specifications. <i>Computer Journal</i> , 1999 , 42, 349-359	1.3	7
77	2020 ,		7

76	Bot Log Mining: Using Logs from Robotic Process Automation for Process Mining. <i>Lecture Notes in Computer Science</i> , 2020 , 51-61	0.9	7
75	Multi-perspective Comparison of Business Process Variants Based on Event Logs. <i>Lecture Notes in Computer Science</i> , 2018 , 449-459	0.9	7
74	Stage-based discovery of business process models from event logs. <i>Information Systems</i> , 2019 , 84, 214-237	2.7	6
73	A Comparative Process Mining Analysis of Road Trauma Patient Pathways. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
72	Privacy-Aware Workflow Management. <i>Studies in Computational Intelligence</i> , 2013 , 111-128	0.8	6
71	Dimensions of coupling in middleware. <i>Concurrency Computation Practice and Experience</i> , 2009 , 21, 2233-2269	2.69	6
70	Guided interaction: A mechanism to enable ad hoc service interaction. <i>Information Systems Frontiers</i> , 2007 , 9, 29-51	4	6
69	Formal description of temporal knowledge in case reports. <i>Artificial Intelligence in Medicine</i> , 1999 , 16, 251-82	7.4	6
68	Dynamic and Context-Aware Process Adaptation 2010 , 104-136		6
67	The Price of Services. <i>Lecture Notes in Computer Science</i> , 2005 , 564-569	0.9	6
66	Mining Business Process Stages from Event Logs. <i>Lecture Notes in Computer Science</i> , 2017 , 577-594	0.9	6
65	A Toolkit for Streaming Process Data Analysis 2016 ,		6
64	On the Notion of Coupling in Communication Middleware. <i>Lecture Notes in Computer Science</i> , 2005 , 1015-1033	1.033	6
63	Towards a Semantic Framework for Service Description. <i>IFIP Advances in Information and Communication Technology</i> , 2003 , 277-291	0.5	6
62	Change your history: Learning from event logs to improve processes 2015 ,		5
61	Scenario-based process querying for compliance, reuse, and standardization. <i>Information Systems</i> , 2020 , 93, 101563	2.7	5
60	Automated Risk Mitigation in Business Processes. <i>Lecture Notes in Computer Science</i> , 2012 , 212-231	0.9	5
59	SYNCHRONIZATION AND CANCELATION IN WORKFLOWS BASED ON RESET NETS. <i>International Journal of Cooperative Information Systems</i> , 2009 , 18, 63-114	0.6	5

58	Formalization of communication and behaviour in object-oriented analysis. <i>Data and Knowledge Engineering</i> , 1997 , 23, 147-183	1.5	5
57	A unifying framework for conceptual data modelling concepts. <i>Information and Software Technology</i> , 1997 , 39, 15-25	3.4	5
56	BELIEF REVISION FOR ADAPTIVE INFORMATION FILTERING AGENTS. <i>International Journal of Cooperative Information Systems</i> , 2001 , 10, 57-79	0.6	5
55	Indulpet Miner: Combining Discovery Algorithms. <i>Lecture Notes in Computer Science</i> , 2018 , 97-115	0.9	5
54	A Contextual Approach to Detecting Synonymous and Polluted Activity Labels in Process Event Logs. <i>Lecture Notes in Computer Science</i> , 2019 , 76-94	0.9	5
53	Indexing and Efficient Instance-Based Retrieval of Process Models Using Untanglings. <i>Lecture Notes in Computer Science</i> , 2014 , 439-456	0.9	5
52	Communication Abstractions for Distributed Business Processes. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2007 , 409-423	0.3	5
51	A systematic approach for discovering causal dependencies between observations and incidents in the health and safety domain. <i>Safety Science</i> , 2019 , 118, 345-354	5.8	4
50	Perturbing event logs to identify cost reduction opportunities: A genetic algorithm-based approach 2014 ,		4
49	Grounding Process Data Analytics in Domain Knowledge: A Mixed-Method Approach to Identifying Best Practice. <i>Lecture Notes in Business Information Processing</i> , 2019 , 163-179	0.6	4
48	Process Mining and Simulation 2010 , 437-457		4
47	Soundness of Workflow Nets with Reset Arcs. <i>Lecture Notes in Computer Science</i> , 2009 , 50-70	0.9	4
46	Cost-Informed Operational Process Support. <i>Lecture Notes in Computer Science</i> , 2013 , 174-181	0.9	4
45	An Expert Lens on Data Quality in Process Mining 2020 ,		4
44	Finding the Π beros Discover Organizational Models with Overlaps. <i>Lecture Notes in Computer Science</i> , 2018 , 339-355	0.9	4
43	Using Big Data to Improve Safety Performance: An Application of Process Mining to Enhance Data Visualisation. <i>Big Data Research</i> , 2021 , 25, 100210	3.7	4
42	Pre-hospital Retrieval and Transport of Road Trauma Patients in Queensland. <i>Lecture Notes in Business Information Processing</i> , 2019 , 199-213	0.6	3
41	Workflow Management 2015 , 475-506		3

40	Isolating the impact of rock properties and operational settings on minerals processing performance: A data-driven approach. <i>Minerals Engineering</i> , 2018 , 122, 53-66	4.9	3
39	Specification and execution of composite trading activities. <i>Electronic Commerce Research</i> , 2007 , 7, 221-263		3
38	A model for the configurable composition and synchronization of complex trading activities 2003 ,		3
37	Extending Conceptual Models for Web Based Applications. <i>Lecture Notes in Computer Science</i> , 2003 , 2166-231		3
36	Property propagation rules for prioritizing and synchronizing trading activities		3
35	Maxi-Adjustment and Possibilistic Deduction for Adaptive Information Agents. <i>Journal of Applied Non-Classical Logics</i> , 2001 , 11, 169-201	0.5	3
34	A Study of Belief Revision in the Context of Adaptive Information Filtering. <i>Lecture Notes in Computer Science</i> , 1999 , 1-10	0.9	3
33	Resource-Based Adaptive Robotic Process Automation. <i>Lecture Notes in Computer Science</i> , 2020 , 451-466.	0.9	3
32	Privacy-Breaching Patterns in NoSQL Databases. <i>IEEE Access</i> , 2021 , 9, 35229-35239	3.5	3
31	Towards the Design of a Scalable Business Process Management System Architecture in the Cloud. <i>Lecture Notes in Computer Science</i> , 2018 , 334-348	0.9	3
30	Untanglings: a novel approach to analyzing concurrent systems. <i>Formal Aspects of Computing</i> , 2015 , 27, 753-788	1.2	2
29	Revising history for cost-informed process improvement. <i>Computing (Vienna/New York)</i> , 2016 , 98, 895-921		2
28	Achieving Intention-Centric BPM through Automated Planning 2014 ,		2
27	Transactional Business Processes 2005 , 257-278		2
26	Orchestrating interrelated trading activities. <i>International Journal of Business Process Integration and Management</i> , 2005 , 1, 12	0.8	2
25	Progress with formalization in medical informatics?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2001 , 8, 126-30	8.6	2
24	Formal description of disease courses. <i>Artificial Intelligence in Medicine</i> , 2000 , 18, 29-55	7.4	2
23	Configurable Batch-Processing Discovery from Event Logs. <i>ACM Transactions on Management Information Systems</i> , 2022 , 13, 1-25	2	2

22	Open Source Workflow: A Viable Direction for BPM?. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2008 , 583-586	0.3	2
21	Appendix A The Order Fulfillment Process Model 2010 , 599-616		2
20	Achieving workflow adaptability by means of reflection. <i>ACM SIGGROUP Bulletin</i> , 1999 , 20, 10-10		2
19	OrdinoR: A framework for discovering, evaluating, and analyzing organizational models using event logs. <i>Decision Support Systems</i> , 2022 , 113771	5.6	2
18	Specification of composite trading activities in supply chain management		1
17	Belief revision and possibilistic logic for adaptive information filtering agents		1
16	Specifying complex process control aspects in workflows for exception handling		1
15	Preference-Based Resource and Task Allocation in Business Process Automation. <i>Lecture Notes in Computer Science</i> , 2019 , 404-421	0.9	1
14	Co-destruction Patterns in Crowdsourcing. <i>Lecture Notes in Computer Science</i> , 2020 , 54-69	0.9	1
13	Yet Another Workflow Language 2009 , 92-121		1
12	Analysing an Industrial Safety Process Through Process Mining: A Case Study. <i>Lecture Notes in Mechanical Engineering</i> , 2019 , 491-500	0.4	1
11	Seeing the Forest for the Trees: Group-Oriented Workforce Analytics. <i>Lecture Notes in Computer Science</i> , 2021 , 345-362	0.9	1
10	Root-cause analysis of process-data quality problems. <i>Journal of Business Analytics</i> , 1-25	0.5	1
9	Extensible ontology-based views for business process models. <i>Knowledge and Information Systems</i> , 2021 , 63, 2763-2789	2.4	1
8	Guided Interaction: A Language and Method for Incremental Revelation of Software Interfaces for Ad Hoc Interaction. <i>Lecture Notes in Computer Science</i> , 2006 , 3-17	0.9	1
7	Process Activity Ontology Learning From Event Logs Through Gamification. <i>IEEE Access</i> , 2021 , 9, 1658653-165880		1
6	YAWL: An open source Business Process Management System from science for science. <i>SoftwareX</i> , 2020 , 12, 100576	2.7	0
5	Trauma by-pass guideline: A data-driven conformance analysis for road trauma cases in Queensland. <i>EMA - Emergency Medicine Australasia</i> , 2021 , 33, 1059-1065	1.5	0

4	Design and Realisation of Scalable Business Process Management Systems for Deployment in the Cloud. <i>ACM Transactions on Management Information Systems</i> , 2021 , 12, 1-26	2	0
3	Detecting Crowdsourcing Impasses. <i>IEEE Access</i> , 2021 , 9, 83642-83653	3.5	
2	Design and Performance Analysis of Load Balancing Strategies for Cloud-Based Business Process Management Systems. <i>Lecture Notes in Computer Science</i> , 2018 , 390-406	0.9	
1	Crop Harvest Forecast via Agronomy-Informed Process Modelling and Predictive Monitoring. <i>Lecture Notes in Computer Science</i> , 2022 , 201-217	0.9	