

Frederik Lm Gailly

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.

45 papers	300 citations	10 h-index	15 g-index
48 ext. papers	352 ext. citations	1.7 avg, IF	3.65 L-index

#	Paper	IF	Citations
45	Sharing Platform Ontology Development: Proof-of-Concept. <i>Sustainability</i> , 2022 , 14, 2076	3.6	2
44	A Method for Ontology-Driven Minimum Viable Platform Development. <i>Lecture Notes in Business Information Processing</i> , 2022 , 253-266	0.6	
43	Comparing Digital Platform Types in the Platform Economy. <i>Lecture Notes in Computer Science</i> , 2021 , 417-431	0.9	2
42	Comprehending 3D and 4D ontology-driven conceptual models: An empirical study. <i>Information Systems</i> , 2020 , 93, 101568	2.7	4
41	Towards a Reference Ontology for Digital Platforms. <i>Lecture Notes in Computer Science</i> , 2020 , 289-302	0.9	1
40	Integrated Declarative Process and Decision Discovery of the Emergency Care Process. <i>Information Systems Frontiers</i> , 2020 , 1	4	1
39	A Generic Framework for Flexible and Data-Aware Business Process Engines. <i>Lecture Notes in Business Information Processing</i> , 2019 , 201-213	0.6	2
38	Domain Ontology for Digital Marketplaces. <i>Lecture Notes in Computer Science</i> , 2019 , 191-200	0.9	1
37	Comparing strategies to generate experience-based clinical process recommendations that leverage similarity to historic data 2019 ,		1
36	Comparing traditional conceptual modeling with ontology-driven conceptual modeling: An empirical study. <i>Information Systems</i> , 2019 , 81, 92-103	2.7	32
35	Discovering health-care processes using DeciClareMiner. <i>Health Systems</i> , 2018 , 7, 195-211	2.3	4
34	Thoroughly Modern Accounting: Shifting to a De Re Conceptual Pattern for Debits and Credits. <i>Lecture Notes in Computer Science</i> , 2018 , 134-148	0.9	
33	An Ontological Analysis Framework for Domain-Specific Modeling Languages. <i>Journal of Database Management</i> , 2018 , 29, 23-42	2.2	
32	Empirical Comparison of Model Consistency Between Ontology-Driven Conceptual Modeling and Traditional Conceptual Modeling. <i>Lecture Notes in Computer Science</i> , 2018 , 43-57	0.9	
31	The Structured Process Modeling Method (SPMM) what is the best way for me to construct a process model?. <i>Decision Support Systems</i> , 2017 , 100, 57-76	5.6	8
30	Recommendation-Based Conceptual Modeling and Ontology Evolution Framework (CMOE+). <i>Business and Information Systems Engineering</i> , 2017 , 59, 235-250	3.8	5
29	Towards a decision-aware declarative process modeling language for knowledge-intensive processes. <i>Expert Systems With Applications</i> , 2017 , 87, 316-334	7.8	19

28	Towards a Structured Process Modeling Method: Building the Prescriptive Modeling Theory. <i>Lecture Notes in Business Information Processing</i> , 2017 , 168-179	0.6	1
27	Insights on the Use and Application of Ontology and Conceptual Modeling Languages in Ontology-Driven Conceptual Modeling. <i>Lecture Notes in Computer Science</i> , 2016 , 83-97	0.9	27
26	PoN-S: A Systematic Approach for Applying the Physics of Notation (PoN). <i>Lecture Notes in Business Information Processing</i> , 2016 , 432-447	0.6	6
25	An Exploratory Analysis on the Comprehension of 3D and 4D Ontology-Driven Conceptual Models. <i>Lecture Notes in Computer Science</i> , 2016 , 163-172	0.9	2
24	The Design of a Core Value Ontology Using Ontology Patterns. <i>Lecture Notes in Computer Science</i> , 2016 , 183-193	0.9	3
23	The Structured Process Modeling Theory (SPMT) a cognitive view on why and how modelers benefit from structuring the process of process modeling. <i>Information Systems Frontiers</i> , 2015 , 17, 1401-1425	4	17
22	Supporting and assisting the execution of flexible healthcare processes 2015 ,		5
21	Ontology-driven conceptual modeling: A systematic literature mapping and review. <i>Applied Ontology</i> , 2015 , 10, 197-227	1.4	18
20	Enterprise-Specific Ontology-Driven Process Modelling. <i>Lecture Notes in Business Information Processing</i> , 2015 , 472-488	0.6	2
19	Generating Business Process Recommendations with a Population-Based Meta-Heuristic. <i>Lecture Notes in Business Information Processing</i> , 2015 , 516-528	0.6	2
18	Enhancing Declarative Process Models with DMN Decision Logic. <i>Lecture Notes in Business Information Processing</i> , 2015 , 151-165	0.6	18
17	Business process modeling: An accounting information systems perspective. <i>International Journal of Accounting Information Systems</i> , 2014 , 15, 185-192	4.4	4
16	3D vs. 4D Ontologies in Enterprise Modeling. <i>Lecture Notes in Computer Science</i> , 2014 , 13-22	0.9	2
15	On the Symbiosis between Enterprise Modelling and Ontology Engineering. <i>Lecture Notes in Computer Science</i> , 2013 , 487-494	0.9	7
14	Ontology-Driven Business Rule Specification. <i>Journal of Information Systems</i> , 2013 , 27, 79-104	1.9	8
13	Cognitive Aspects of Structured Process Modeling. <i>Lecture Notes in Business Information Processing</i> , 2013 , 168-173	0.6	2
12	The pragmatic quality of Resources- Events-Agents diagrams: an experimental evaluation. <i>Information Systems Journal</i> , 2011 , 21, 63-89	5.9	13
11	Experimental Evaluation of an Ontology-Driven Enterprise Modeling Language. <i>Lecture Notes in Computer Science</i> , 2011 , 163-172	0.9	1

10	Preface ODISE 2011. <i>Lecture Notes in Business Information Processing</i> , 2011 , 397-400	0.6	
9	Conceptual modeling using domain ontologies 2010 ,		3
8	Using the REA Ontology to Create Interoperability between E-Collaboration Modeling Standards. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2009 , 395-409	0.3	8
7	Towards an Operational REA Business Ontology. <i>Advances in E-Business Research Series</i> , 2009 , 222-243	0.4	
6	Positioning and Formalizing the REA Enterprise Ontology. <i>Journal of Information Systems</i> , 2008 , 22, 219-248	0.9	21
5	Integrating Business Domain Ontologies with Early Requirements Modelling. <i>Lecture Notes in Computer Science</i> , 2008 , 282-291	0.9	7
4	Ontology-Driven Business Modelling: Improving the Conceptual Representation of the REA Ontology. <i>Lecture Notes in Computer Science</i> , 2007 , 407-422	0.9	12
3	Towards Ontology-Driven Information Systems: Redesign and Formalization of the REA Ontology 2007 , 245-259		13
2	Measuring the Perceived Semantic Quality of Information Models. <i>Lecture Notes in Computer Science</i> , 2005 , 376-385	0.9	9
1	Object Class or Association Class? Testing the User Effect on Cardinality Interpretation. <i>Lecture Notes in Computer Science</i> , 2005 , 33-42	0.9	6