

Janis Stirna

List of Publications by Citations

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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.

61
papers

661
citations

13
h-index

25
g-index

62
ext. papers

736
ext. citations

0.8
avg, IF

4.26
L-index

#	Paper	IF	Citations
61	Enterprise Modeling. <i>The Enterprise Engineering Series</i> , 2014 ,	0.9	102
60	Capability Driven Development: An Approach to Designing Digital Enterprises. <i>Business and Information Systems Engineering</i> , 2015 , 57, 15-25	3.8	83
59	Participative Enterprise Modeling: Experiences and Recommendations. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2007 , 546-560	0.3	68
58	Capability Driven Development [An Approach to Support Evolving Organizations. <i>Lecture Notes in Business Information Processing</i> , 2012 , 117-131	0.6	59
57	Purpose Driven Competency Planning for Enterprise Modeling Projects. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2012 , 662-677	0.3	34
56	Cyber Resilience [Fundamentals for a Definition. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 311-316	0.4	31
55	Modeling Business Capabilities and Context Dependent Delivery by Cloud Services. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2013 , 369-383	0.3	28
54	Why Enterprise Modelling? An Explorative Study into Current Practice. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2001 , 465-468	0.3	22
53	How to Disseminate Professional Knowledge in Healthcare. <i>Journal of Cases on Information Technology</i> , 2008 , 10, 41-64	1.6	16
52	Bringing Enterprise Modeling Closer to Model-Driven Development. <i>Lecture Notes in Business Information Processing</i> , 2011 , 268-282	0.6	15
51	Anti-patterns as a Means of Focusing on Critical Quality Aspects in Enterprise Modeling. <i>Lecture Notes in Business Information Processing</i> , 2009 , 407-418	0.6	14
50	Evaluating a Pattern Approach as an Aid for the Development of Organisational Knowledge: An Empirical Study. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2000 , 176-191	0.3	14
49	Enterprise Modeling 2018 ,		13
48	An Intentional Perspective on Enterprise Modeling 2010 , 215-237		12
47	Pondering on the Key Functionality of Model Driven Development Tools: The Case of Mendix. <i>Lecture Notes in Business Information Processing</i> , 2010 , 146-160	0.6	12
46	Extending organizational capabilities with Open Data to support sustainable and dynamic business ecosystems. <i>Software and Systems Modeling</i> , 2020 , 19, 371-398	1.9	12
45	Requirements Engineering for Capability Driven Development. <i>Lecture Notes in Business Information Processing</i> , 2014 , 193-207	0.6	10

44	Towards Defining a Competence Profile for the Enterprise Modeling Practitioner. <i>Lecture Notes in Business Information Processing</i> , 2010 , 232-245	0.6	10
43	Context-Aware Business Services: Technological Support for Business and IT-Alignment. <i>Lecture Notes in Business Information Processing</i> , 2014 , 190-201	0.6	9
42	Strategies for Capability Modelling: Analysis Based on Initial Experiences. <i>Lecture Notes in Business Information Processing</i> , 2015 , 40-52	0.6	9
41	Evaluation of Task Pattern Use in Web-based Collaborative Engineering. <i>Euromicro Conference, Proceedings</i> , 2008 ,		7
40	Analyzing the Integration between Requirements and Models in Model Driven Development. <i>Lecture Notes in Business Information Processing</i> , 2011 , 342-356	0.6	6
39	Extending Capabilities with Context Awareness. <i>Lecture Notes in Business Information Processing</i> , 2016 , 40-51	0.6	5
38	Evolution of an Enterprise Modeling Method [Next Generation Improvements of EKD. <i>Lecture Notes in Business Information Processing</i> , 2012 , 1-15	0.6	5
37	Interview with Sladjan Maras on "Challenges and Needs in Enterprise Modeling" <i>Business and Information Systems Engineering</i> , 2015 , 57, 79-81	3.8	4
36	How to Support Agile Development Projects with Enterprise Modelling 2008 , 159-185		4
35	Conceptualizing Capability Change. <i>Lecture Notes in Business Information Processing</i> , 2020 , 269-283	0.6	4
34	Supporting Early Phases of Digital Twin Development with Enterprise Modeling and Capability Management: Requirements from Two Industrial Cases. <i>Lecture Notes in Business Information Processing</i> , 2020 , 284-299	0.6	4
33	Capability Management of Digital Business Ecosystems [A Case of Resilience Modeling in the Healthcare Domain. <i>Lecture Notes in Business Information Processing</i> , 2020 , 126-137	0.6	4
32	Organizational Patterns for B2B Environments [Validation and Comparison. <i>Lecture Notes in Business Information Processing</i> , 2009 , 394-406	0.6	4
31	An analysis of capability meta-models for expressing dynamic business transformation. <i>Software and Systems Modeling</i> , 2021 , 20, 147-174	1.9	4
30	How to Transfer a Knowledge Management Approach to an Organization [A Set of Patterns and Anti-patterns. <i>Lecture Notes in Computer Science</i> , 2006 , 243-252	0.9	4
29	Capability Management in Resilient ICT Supply Chain Ecosystems 2020 ,		3
28	Factors Influencing Productization of Enterprise Modeling: A Qualitative Inquiry into the Scandinavian Strand of Methods and Tools. <i>Lecture Notes in Business Information Processing</i> , 2015 , 193-208	0.6	3
27	EKD. <i>Advances in Database Research Series</i> , 2009 , 68-88		3

26	Towards Data-Driven Capability Interface. <i>IFAC-PapersOnLine</i> , 2019 , 52, 1126-1131	0.7	3
25	Advanced Context Processing for Business Process Execution Adjustment. <i>Lecture Notes in Business Information Processing</i> , 2015 , 15-26	0.6	2
24	Capability Modeling: Initial Experiences. <i>Lecture Notes in Business Information Processing</i> , 2014 , 1-14	0.6	2
23	Overview of Capability-Driven Development Methodology 2018 , 59-84		2
22	Organizational Adoption of Enterprise Modeling Methods [Experience Based Recommendations]. <i>Lecture Notes in Business Information Processing</i> , 2014 , 179-192	0.6	2
21	Integrated Requirement and Solution Modeling. <i>Advances in Database Research Series</i> , 2009 , 89-105		2
20	Modeling Digital Business Ecosystems: A Systematic Literature Review. <i>Complex Systems Informatics and Modeling Quarterly</i> , 2022 , 1-30	0.9	2
19	Capability-as-a-Service: Investigating the Innovation Potential from a Business Model Perspective. <i>Lecture Notes in Business Information Processing</i> , 2015 , 137-148	0.6	1
18	Capability-as-a-Service: Towards Context Aware Business Services 2014 ,		1
17	Enterprise Modelling: Establishing the Fundament for Capability Management 2018 , 85-100		1
16	An Outlook on Patterns as an Aid for Business and IT Alignment with Capabilities. <i>Lecture Notes in Business Information Processing</i> , 2014 , 148-158	0.6	1
15	Requirements for a Digital Business Ecosystem Modelling Method: An Interview Study with Experts and Practitioners. <i>Lecture Notes in Business Information Processing</i> , 2021 , 236-252	0.6	1
14	Design Thinking and Enterprise Modeling: An Investigation of Eight Enterprise Architecture Management Projects. <i>Lecture Notes in Business Information Processing</i> , 2021 , 228-242	0.6	1
13	Capability as a Service. <i>International Journal of Information Systems in the Service Sector</i> , 2018 , 10, 64-84	0.7	1
12	A Capability Based Method for Development of Resilient Digital Services. <i>Lecture Notes in Business Information Processing</i> , 2021 , 498-516	0.6	1
11	A Capability-Based Method for Modeling Resilient Data Ecosystems 2022 , 339-363		1
10	Modeling Products and Services with Enterprise Models. <i>Lecture Notes in Business Information Processing</i> , 2020 , 41-57	0.6	0
9	Enterprise Modeling with 4EM: Perspectives and Method 2022 , 95-120		0

- 8 Modeling Organizational Capabilities on a Strategic Level. *Lecture Notes in Business Information Processing*, **2016**, 257-271 0.6
- 7 Identifying Quality Factors of Information Systems Integration Design. *Lecture Notes in Business Information Processing*, **2017**, 45-60 0.6
- 6 Cyber Security Resilience in Business Informatics: An Exploratory Paper. *Lecture Notes in Business Information Processing*, **2020**, 53-66 0.6
- 5 How to Become a Professional Enterprise Modeling Practitioner **2018**, 183-189
- 4 Validation of Capability Modeling Concepts: A Dialogical Approach. *Lecture Notes in Business Information Processing*, **2018**, 5-14 0.6
- 3 Typical Organizational Problems and How Participatory Enterprise Modeling Helps **2018**, 33-50
- 2 Project Organization and Roles. *The Enterprise Engineering Series*, **2014**, 149-175 0.9
- 1 Reuse of Enterprise Models. *The Enterprise Engineering Series*, **2014**, 217-231 0.9