

Janis Stirna

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.

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	A Capability-Based Method for Modeling Resilient Data Ecosystems 2022 , 339-363		1
60	Enterprise Modeling with 4EM: Perspectives and Method 2022 , 95-120		0
59	Modeling Digital Business Ecosystems: A Systematic Literature Review. <i>Complex Systems Informatics and Modeling Quarterly</i> , 2022 , 1-30	0.9	2
58	An analysis of capability meta-models for expressing dynamic business transformation. <i>Software and Systems Modeling</i> , 2021 , 20, 147-174	1.9	4
57	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
56	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
55	A Capability Based Method for Development of Resilient Digital Services. <i>Lecture Notes in Business Information Processing</i> , 2021 , 498-516	0.6	1
54	Cyber Security Resilience in Business Informatics: An Exploratory Paper. <i>Lecture Notes in Business Information Processing</i> , 2020 , 53-66	0.6	
53	Capability Management in Resilient ICT Supply Chain Ecosystems 2020 ,		3
52	Modeling Products and Services with Enterprise Models. <i>Lecture Notes in Business Information Processing</i> , 2020 , 41-57	0.6	0
51	Conceptualizing Capability Change. <i>Lecture Notes in Business Information Processing</i> , 2020 , 269-283	0.6	4
50	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
49	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
48	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
47	Towards Data-Driven Capability Interface. <i>IFAC-PapersOnLine</i> , 2019 , 52, 1126-1131	0.7	3
46	How to Become a Professional Enterprise Modeling Practitioner 2018 , 183-189		
45	Validation of Capability Modeling Concepts: A Dialogical Approach. <i>Lecture Notes in Business Information Processing</i> , 2018 , 5-14	0.6	

44	Enterprise Modelling: Establishing the Fundament for Capability Management 2018 , 85-100		1
43	Typical Organizational Problems and How Participatory Enterprise Modeling Helps 2018 , 33-50		
42	Overview of Capability-Driven Development Methodology 2018 , 59-84		2
41	Capability as a Service. <i>International Journal of Information Systems in the Service Sector</i> , 2018 , 10, 64-84	0.7	1
40	Enterprise Modeling 2018 ,		13
39	Identifying Quality Factors of Information Systems Integration Design. <i>Lecture Notes in Business Information Processing</i> , 2017 , 45-60	0.6	
38	Modeling Organizational Capabilities on a Strategic Level. <i>Lecture Notes in Business Information Processing</i> , 2016 , 257-271	0.6	
37	Extending Capabilities with Context Awareness. <i>Lecture Notes in Business Information Processing</i> , 2016 , 40-51	0.6	5
36	Capability Driven Development: An Approach to Designing Digital Enterprises. <i>Business and Information Systems Engineering</i> , 2015 , 57, 15-25	3.8	83
35	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
34	Advanced Context Processing for Business Process Execution Adjustment. <i>Lecture Notes in Business Information Processing</i> , 2015 , 15-26	0.6	2
33	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
32	Cyber Resilience [Fundamentals for a Definition. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 311-316	0.4	31
31	Strategies for Capability Modelling: Analysis Based on Initial Experiences. <i>Lecture Notes in Business Information Processing</i> , 2015 , 40-52	0.6	9
30	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
29	Capability-as-a-Service: Towards Context Aware Business Services 2014 ,		1
28	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
27	Capability Modeling: Initial Experiences. <i>Lecture Notes in Business Information Processing</i> , 2014 , 1-14	0.6	2

26	Enterprise Modeling. <i>The Enterprise Engineering Series</i> , 2014 ,	0.9	102
25	Organizational Adoption of Enterprise Modeling Methods [Experience Based Recommendations. <i>Lecture Notes in Business Information Processing</i> , 2014 , 179-192	0.6	2
24	Requirements Engineering for Capability Driven Development. <i>Lecture Notes in Business Information Processing</i> , 2014 , 193-207	0.6	10
23	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
22	Project Organization and Roles. <i>The Enterprise Engineering Series</i> , 2014 , 149-175	0.9	
21	Reuse of Enterprise Models. <i>The Enterprise Engineering Series</i> , 2014 , 217-231	0.9	
20	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
19	Capability Driven Development [An Approach to Support Evolving Organizations. <i>Lecture Notes in Business Information Processing</i> , 2012 , 117-131	0.6	59
18	Purpose Driven Competency Planning for Enterprise Modeling Projects. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2012 , 662-677	0.3	34
17	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
16	Bringing Enterprise Modeling Closer to Model-Driven Development. <i>Lecture Notes in Business Information Processing</i> , 2011 , 268-282	0.6	15
15	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
14	An Intentional Perspective on Enterprise Modeling 2010 , 215-237		12
13	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
12	Towards Defining a Competence Profile for the Enterprise Modeling Practitioner. <i>Lecture Notes in Business Information Processing</i> , 2010 , 232-245	0.6	10
11	Organizational Patterns for B2B Environments [Validation and Comparison. <i>Lecture Notes in Business Information Processing</i> , 2009 , 394-406	0.6	4
10	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
9	EKD. <i>Advances in Database Research Series</i> , 2009 , 68-88		3

8	Integrated Requirement and Solution Modeling. <i>Advances in Database Research Series</i> , 2009 , 89-105		2
7	Evaluation of Task Pattern Use in Web-based Collaborative Engineering. <i>Euromicro Conference, Proceedings</i> , 2008 ,		7
6	How to Disseminate Professional Knowledge in Healthcare. <i>Journal of Cases on Information Technology</i> , 2008 , 10, 41-64	1.6	16
5	How to Support Agile Development Projects with Enterprise Modelling 2008 , 159-185		4
4	Participative Enterprise Modeling: Experiences and Recommendations. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2007 , 546-560	0.3	68
3	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
2	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
1	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