

Janis Stirna

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

870
citations

623188

14
h-index

500791

28
g-index

62
all docs

62
docs citations

62
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Enterprise Modeling. The Enterprise Engineering Series, 2014, , .	0.1	154
2	Capability Driven Development: An Approach to Designing Digital Enterprises. Business and Information Systems Engineering, 2015, 57, 15-25.	4.0	102
3	Participative Enterprise Modeling: Experiences and Recommendations. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2007, , 546-560.	0.2	82
4	Capability Driven Development “ An Approach to Support Evolving Organizations. Lecture Notes in Business Information Processing, 2012, , 117-131.	0.8	63
5	Cyber Resilience “ Fundamentals for a Definition. Advances in Intelligent Systems and Computing, 2015, , 311-316.	0.5	59
6	Purpose Driven Competency Planning for Enterprise Modeling Projects. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2012, , 662-677.	0.2	36
7	Modeling Business Capabilities and Context Dependent Delivery by Cloud Services. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2013, , 369-383.	0.2	31
8	Extending organizational capabilities with Open Data to support sustainable and dynamic business ecosystems. Software and Systems Modeling, 2020, 19, 371-398.	2.2	20
9	Evaluating a Pattern Approach as an Aid for the Development of Organisational Knowledge: An Empirical Study. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2000, , 176-191.	0.2	20
10	How to Disseminate Professional Knowledge in Healthcare. Journal of Cases on Information Technology, 2008, 10, 41-64.	0.7	19
11	Enterprise Modeling. , 2018, , .		19
12	Pondering on the Key Functionality of Model Driven Development Tools: The Case of Mendix. Lecture Notes in Business Information Processing, 2010, , 146-160.	0.8	17
13	Bringing Enterprise Modeling Closer to Model-Driven Development. Lecture Notes in Business Information Processing, 2011, , 268-282.	0.8	17
14	An Intentional Perspective on Enterprise Modeling. , 2010, , 215-237.		15
15	Requirements Engineering for Capability Driven Development. Lecture Notes in Business Information Processing, 2014, , 193-207.	0.8	10
16	Context-Aware Business Services: Technological Support for Business and IT-Alignment. Lecture Notes in Business Information Processing, 2014, , 190-201.	0.8	9
17	Supporting Early Phases of Digital Twin Development with Enterprise Modeling and Capability Management: Requirements from Two Industrial Cases. Lecture Notes in Business Information Processing, 2020, , 284-299.	0.8	8
18	Analyzing the Integration between Requirements and Models in Model Driven Development. Lecture Notes in Business Information Processing, 2011, , 342-356.	0.8	8

#	ARTICLE	IF	CITATIONS
19	Evaluation of Task Pattern Use in Web-based Collaborative Engineering. Euromicro Conference, Proceedings, 2008, , .	0.0	7
20	How to Transfer a Knowledge Management Approach to an Organization â€” A Set of Patterns and Anti-patterns. Lecture Notes in Computer Science, 2006, , 243-252.	1.0	7
21	Organizational Patterns for B2B Environments â€”Validation and Comparison. Lecture Notes in Business Information Processing, 2009, , 394-406.	0.8	7
22	An analysis of capability meta-models for expressing dynamic business transformation. Software and Systems Modeling, 2021, 20, 147-174.	2.2	7
23	Interview with Sladjan Maras on â€œChallenges and Needs in Enterprise Modelingâ€. Business and Information Systems Engineering, 2015, 57, 79-81.	4.0	5
24	Extending Capabilities with Context Awareness. Lecture Notes in Business Information Processing, 2016, , 40-51.	0.8	5
25	Overview of Capability-Driven Development Methodology. , 2018, , 59-84.		5
26	Evolution of an Enterprise Modeling Method â€” Next Generation Improvements of EKD. Lecture Notes in Business Information Processing, 2012, , 1-15.	0.8	5
27	Capability Management in Resilient ICT Supply Chain Ecosystems. , 2020, , .		5
28	Conceptualizing Capability Change. Lecture Notes in Business Information Processing, 2020, , 269-283.	0.8	4
29	Factors Influencing Productization of Enterprise Modeling: A Qualitative Inquiry into the Scandinavian Strand of Methods and Tools. Lecture Notes in Business Information Processing, 2015, , 193-208.	0.8	4
30	How to Support Agile Development Projects with Enterprise Modelling. , 2008, , 159-185.		4
31	EKD. Advances in Database Research Series, 2009, , 68-88.	0.1	4
32	Towards Data-Driven Capability Interface. IFAC-PapersOnLine, 2019, 52, 1126-1131.	0.5	3
33	Requirements for a Digital Business Ecosystem Modelling Method: An Interview Study with Experts and Practitioners. Lecture Notes in Business Information Processing, 2021, , 236-252.	0.8	3
34	Modeling Digital Business Ecosystems: A Systematic Literature Review. Complex Systems Informatics and Modeling Quarterly, 2022, , 1-30.	0.5	3
35	Capability-as-a-Service: Towards Context Aware Business Services. , 2014, , .		2
36	Advanced Context Processing for Business Process Execution Adjustment. Lecture Notes in Business Information Processing, 2015, , 15-26.	0.8	2

#	ARTICLE	IF	CITATIONS
37	Design Thinking and Enterprise Modeling: An Investigation of Eight Enterprise Architecture Management Projects. Lecture Notes in Business Information Processing, 2021, , 228-242.	0.8	2
38	A Capability Based Method for Development of Resilient Digital Services. Lecture Notes in Business Information Processing, 2021, , 498-516.	0.8	2
39	Capability Modeling: Initial Experiences. Lecture Notes in Business Information Processing, 2014, , 1-14.	0.8	2
40	Organizational Adoption of Enterprise Modeling Methods – Experience Based Recommendations. Lecture Notes in Business Information Processing, 2014, , 179-192.	0.8	2
41	Integrated Requirement and Solution Modeling. Advances in Database Research Series, 2009, , 89-105.	0.1	2
42	Enterprise Modeling with 4EM: Perspectives and Method. , 2022, , 95-120.		2
43	Capability-as-a-Service: Investigating the Innovation Potential from a Business Model Perspective. Lecture Notes in Business Information Processing, 2015, , 137-148.	0.8	1
44	Capability as a Service. International Journal of Information Systems in the Service Sector, 2018, 10, 64-84.	0.2	1
45	An Outlook on Patterns as an Aid for Business and IT Alignment with Capabilities. Lecture Notes in Business Information Processing, 2014, , 148-158.	0.8	1
46	Enterprise Modelling: Establishing the Fundament for Capability Management. , 2018, , 85-100.		1
47	Typical Organizational Problems and How Participatory Enterprise Modeling Helps. , 2018, , 33-50.		1
48	Modeling Organizational Capabilities on a Strategic Level. Lecture Notes in Business Information Processing, 2016, , 257-271.	0.8	0
49	Identifying Quality Factors of Information Systems Integration Design. Lecture Notes in Business Information Processing, 2017, , 45-60.	0.8	0
50	Project Organization and Roles. The Enterprise Engineering Series, 2014, , 149-175.	0.1	0
51	Reuse of Enterprise Models. The Enterprise Engineering Series, 2014, , 217-231.	0.1	0
52	How to Become a Professional Enterprise Modeling Practitioner. , 2018, , 183-189.		0
53	Validation of Capability Modeling Concepts: A Dialogical Approach. Lecture Notes in Business Information Processing, 2018, , 5-14.	0.8	0