

# Jaap Gordijn

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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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.

68  
papers

1,118  
citations

14  
h-index

31  
g-index

69  
ext. papers

1,257  
ext. citations

1.2  
avg, IF

4.36  
L-index

#	Paper	IF	Citations
68	A Business Model Construction Kit for Platform Business Models - Research Preview. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 175-182	0.9	
67	Design Guidelines to Derive an e <sup>3</sup> value Business Model from a BPMN Process Model in the Financial Securities Sector. <i>Lecture Notes in Business Information Processing</i> , <b>2021</b> , 153-167	0.6	1
66	Quantitative Alignment of Enterprise Architectures with the Business Model. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 189-198	0.9	1
65	Traceability from the Business Value Model to the Enterprise Architecture: A Case Study. <i>Lecture Notes in Business Information Processing</i> , <b>2021</b> , 212-227	0.6	1
64	Designing an Ecosystem Value Model Based on a Process Model – An Empirical Approach. <i>Lecture Notes in Business Information Processing</i> , <b>2020</b> , 293-303	0.6	1
63	Quantitative, Value-Driven Risk Analysis of e-Services. <i>Journal of Information Systems</i> , <b>2019</b> , 33, 45-60	1.9	2
62	Early Identification of Potential Distributed Ledger Technology Business Cases Using e3value Models. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 70-80	0.9	
61	Community-Centered, Project-Based ICT4D Education in the Field. <i>IFIP Advances in Information and Communication Technology</i> , <b>2019</b> , 386-397	0.5	0
60	Comparison of Two Value-Modeling Methods: e3 value and SEAM <b>2019</b> ,		2
59	Value-Based Process Model Design. <i>Business and Information Systems Engineering</i> , <b>2019</b> , 61, 163-180	3.8	8
58	From chaining blocks to breaking even: A study on the profitability of bitcoin mining from 2012 to 2016. <i>Electronic Markets</i> , <b>2018</b> , 28, 321-338	4.8	22
57	Value-Driven Risk Analysis of Coordination Models. <i>Lecture Notes in Business Information Processing</i> , <b>2016</b> , 102-116	0.6	5
56	Developing ICT Services in a Low-Resource Development Context. <i>Complex Systems Informatics and Modeling Quarterly</i> , <b>2016</b> , 84-109	0.9	13
55	Automated Identification and Prioritization of Business Risks in e-service Networks. <i>Lecture Notes in Business Information Processing</i> , <b>2016</b> , 547-560	0.6	4
54	e3 service: A Critical Reflection and Future Research. <i>Business and Information Systems Engineering</i> , <b>2015</b> , 57, 51-59	3.8	6
53	Using Value Models for Business Risk Analysis in e-Service Networks. <i>Lecture Notes in Business Information Processing</i> , <b>2015</b> , 239-253	0.6	4
52	Consonance Between Economic and IT Services: Finding the Balance Between Conflicting Requirements. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 148-163	0.9	2

51	Why Is Aligning Economic- and IT Services So Difficult?. <i>Lecture Notes in Business Information Processing</i> , <b>2014</b> , 92-107	0.6	2
50	e3service: An ontology for needs-driven real-world service bundling in a multi-supplier setting. <i>Applied Ontology</i> , <b>2013</b> , 8, 195-229	1.4	1
49	Fuzzy Verification of Service Value Networks. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , <b>2012</b> , 95-110	0.3	5
48	Challenges in Service Value Network Composition. <i>Lecture Notes in Business Information Processing</i> , <b>2012</b> , 91-100	0.6	5
47	Service Network Approaches <b>2012</b> , 45-74		12
46	Generating Service Value Webs by Hierarchical Configuration: A Case in Intellectual Property Rights Clearing <b>2011</b> ,		6
45	Dynamic Cluster-based Service Bundling: A Value-oriented Framework <b>2011</b> ,		8
44	Value-Based Service Bundling: A Customer-Supplier Approach <b>2011</b> ,		2
43	Service Value Networks for Competency-Driven Educational Services: A Case Study. <i>Lecture Notes in Business Information Processing</i> , <b>2011</b> , 81-92	0.6	6
42	A Framework for the Design of Service Systems. <i>Service Science: Research and Innovations in the Service Economy</i> , <b>2011</b> , 51-74	0.8	9
41	Control patterns in a health-care network. <i>European Journal of Information Systems</i> , <b>2010</b> , 19, 320-343	6.4	21
40	Needs-Driven Bundling of Hosted ICT Services. <i>Lecture Notes in Business Information Processing</i> , <b>2010</b> , 16-30	0.6	2
39	e3 alignment : Exploring inter-organizational alignment in value webs <b>2009</b> ,		4
38	Designing Value-Based Inter-organizational Controls Using Patterns. <i>Lecture Notes in Business Information Processing</i> , <b>2009</b> , 276-301	0.6	10
37	e-Services in a Networked World: From Semantics to Pragmatics. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 44-57	0.9	5
36	Value-driven Service Matching <b>2008</b> ,		5
35	Agent-Based Electricity Balancing with Distributed Energy Resources, A Multiperspective Case Study <b>2008</b> ,		34
34	Towards self-configuration and management of e-service provisioning in dynamic value constellations <b>2008</b> ,		3

33	Business strategy-IT alignment in a multi-actor setting <b>2008</b> ,		5
32	Multi-perspective Assessment of Scalability of IT-Enabled Networked Constellations <b>2008</b> ,		3
31	e3service: An Ontological Approach for Deriving Multi-supplier IT-Service Bundles from Consumer Needs <b>2008</b> ,		9
30	Technical challenges in market-driven automated service provisioning <b>2008</b> ,		2
29	Modeling Strategic Partnerships Using the E3value Ontology <b>2008</b> , 310-325		7
28	Reasoning about Substitute Choices and Preference Ordering in e-Services. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , <b>2008</b> , 390-404	0.3	5
27	Value-Driven Coordination Process Design Using Physical Delivery Models. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 216-231	0.9	22
26	Aligning Information System Design and Business Strategy in a Starting Internet Company. <i>Lecture Notes in Business Information Processing</i> , <b>2008</b> , 47-61	0.6	6
25	Business models for distributed generation in a liberalized market environment. <i>Electric Power Systems Research</i> , <b>2007</b> , 77, 1178-1188	3.5	69
24	Value-based Design of Networked Enterprises Using e3control Patterns <b>2007</b> ,		5
23	Bridging Business Value Models and Process Models in Aviation Value Webs via Possession Rights <b>2007</b> ,		20
22	e3forces: Understanding Strategies of Networked e3value Constellations by Analyzing Environmental Forces. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , <b>2007</b> , 188-202	0.3	10
21	Assessing Feasibility of IT-Enabled Networked Value Constellations: A Case Study in the Electricity Sector. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 66-80	0.9	5
20	Towards a Reference Ontology for Business Models. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 482-496	0.9	62
19	What is This Science Called Requirements Engineering? <b>2006</b> ,		6
18	Understanding Business Strategies of Networked Value Constellations Using Goal- and Value Modeling <b>2006</b> ,		37
17	Inter-organisational Controls as Value Objects in Network Organisations. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , <b>2006</b> , 336-350	0.3	3
16	An Ontological Approach for Eliciting and Understanding Needs in e-Services. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , <b>2005</b> , 400-414	0.3	9

15	Value-oriented design of service coordination processes <b>2005</b> ,		21
14	Toward a Modeling Tool for Designing Control Mechanisms for Network Organizations. <i>International Journal of Electronic Commerce</i> , <b>2005</b> , 10, 58-84	5.4	11
13	Finding e-Service Offerings by Computer-Supported Customer Need Reasoning. <i>International Journal of E-Business Research</i> , <b>2005</b> , 1, 91-112	0.7	10
12	e-Business value modelling using the e3-value ontology <b>2004</b> , 98-127		17
11	A shared service terminology for online service provisioning <b>2004</b> ,		45
10	Analysing preventative and detective control mechanisms in international trade using value modelling <b>2004</b> ,		3
9	Energy Services: A Case Study in Real-World Service Configuration. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , <b>2004</b> , 36-50	0.3	6
8	Serviguration <b>2003</b> ,		8
7	e-Business cases assessment: from business value to system feasibility. <i>International Journal of Web Engineering and Technology</i> , <b>2003</b> , 1, 127	0.3	4
6	Value-based requirements engineering: exploring innovative e-commerce ideas. <i>Requirements Engineering</i> , <b>2003</b> , 8, 114-134	2.7	323
5	A Value-Oriented Approach to E-business Process Design. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , <b>2003</b> , 390-403	0.3	14
4	What's in an Electronic Business Model?. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 257-273	0.9	25
3	Selling Bits: A Matter of Creating Consumer Value. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 48-62	0.9	4
2	Business Modelling Is Not Process Modelling. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 40-51	0.9	128
1	Modelling Value-based Inter-Organizational Controls in Healthcare Regulations 279-291		2