## Jaap Gordijn

## 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.

68 1,118 14 31 h-index g-index citations papers 69 4.36 1.2 1,257 L-index ext. citations avg, IF ext. papers

#	Paper	IF	Citations
68	Value-based requirements engineering: exploring innovative e-commerce ideas. <i>Requirements Engineering</i> , <b>2003</b> , 8, 114-134	2.7	323
67	Business Modelling Is Not Process Modelling. Lecture Notes in Computer Science, 2000, 40-51	0.9	128
66	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
65	Towards a Reference Ontology for Business Models. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 482-496	0.9	62
64	A shared service terminology for online service provisioning 2004,		45
63	Understanding Business Strategies of Networked Value Constellations Using Goal- and Value Modeling <b>2006</b> ,		37
62	Agent-Based Electricity Balancing with Distributed Energy Resources, A Multiperspective Case Study <b>2008</b> ,		34
61	What I in an Electronic Business Model?. Lecture Notes in Computer Science, 2000, 257-273	0.9	25
60	Value-Driven Coordination Process Design Using Physical Delivery Models. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 216-231	0.9	22
59	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
58	Control patterns in a health-care network. European Journal of Information Systems, <b>2010</b> , 19, 320-343	6.4	21
57	Value-oriented design of service coordination processes 2005,		21
56	Bridging Business Value Models and Process Models in Aviation Value Webs via Possession Rights <b>2007</b> ,		20
55	e-Business value modelling using the e3-value ontology <b>2004</b> , 98-127		17
54	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
53	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
52	Service Network Approaches <b>2012</b> , 45-74		12

## (2016-2005)

51	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
50	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
49	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
48	Designing Value-Based Inter-organizational Controls Using Patterns. <i>Lecture Notes in Business Information Processing</i> , <b>2009</b> , 276-301	0.6	10
47	e3service: An Ontological Approach for Deriving Multi-supplier IT-Service Bundles from Consumer Needs <b>2008</b> ,		9
46	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
45	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
44	Dynamic Cluster-based Service Bundling: A Value-oriented Framework <b>2011</b> ,		8
43	Serviguration <b>2003</b> ,		8
42	Value-Based Process Model Design. Business and Information Systems Engineering, <b>2019</b> , 61, 163-180	3.8	8
41	Modeling Strategic Partnerships Using the E3value Ontology <b>2008</b> , 310-325		7
40	e 3 service: A Critical Reflection and Future Research. <i>Business and Information Systems Engineering</i> , <b>2015</b> , 57, 51-59	3.8	6
39	Generating Service Value Webs by Hierarchical Configuration: A Case in Intellectual Property Rights Clearing <b>2011</b> ,		6
38	What is This Science Called Requirements Engineering? 2006,		6
37	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
36	Aligning Information System Design and Business Strategy 🖟 Starting Internet Company. <i>Lecture Notes in Business Information Processing</i> , <b>2008</b> , 47-61	0.6	6
35	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
34	Value-Driven Risk Analysis of Coordination Models. <i>Lecture Notes in Business Information Processing</i> , <b>2016</b> , 102-116	0.6	5

33	Value-driven Service Matching 2008,		5
32	Business strategy-IT alignment in a multi-actor setting 2008,		5
31	Value-based Design of Networked Enterprises Using elkontrol Patterns <b>2007</b> ,		5
30	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
29	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
28	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
27	Fuzzy Verification of Service Value Networks. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , <b>2012</b> , 95-110	0.3	5
26	Challenges in Service Value Network Composition. <i>Lecture Notes in Business Information Processing</i> , <b>2012</b> , 91-100	0.6	5
25	e3 alignment : Exploring inter-organizational alignment in value webs <b>2009</b> ,		4
24	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
23	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
22	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
21	Selling Bits: A Matter of Creating Consumer Value. Lecture Notes in Computer Science, 2000, 48-62	0.9	4
20	Towards self-configuration and management of e-service provisioning in dynamic value constellations <b>2008</b> ,		3
19	Multi-perspective Assessment of Scalability of IT-Enabled Networked Constellations 2008,		3
18	Analysing preventative and detective control mechanisms in international trade using value modelling <b>2004</b> ,		3
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	Value-Based Service Bundling: A Customer-Supplier Approach <b>2011</b> ,		2

## LIST OF PUBLICATIONS

Technical challenges in market-driven automated service provisioning 2008, 15 2 Modelling Value-based Inter-Organizational Controls in Healthcare Regulations279-291 14 2 Quantitative, Value-Driven Risk Analysis of e-Services. Journal of Information Systems, 2019, 33, 45-60 13 2 Needs-Driven Bundling of Hosted ICT Services. Lecture Notes in Business Information Processing, 0.6 12 **2010**, 16-30 Consonance Between Economic and IT Services: Finding the Balance Between Conflicting 0.9 2 11 Requirements. Lecture Notes in Computer Science, 2015, 148-163 Why Is Aligning Economic- and IT Services So Difficult?. Lecture Notes in Business Information 0.6 10 2 Processing, **2014**, 92-107 Comparison of Two Value-Modeling Methods: e3 value and SEAM 2019, 9 2 e3service: An ontology for needs-driven real-world service bundling in a multi-supplier setting. 1.4 Applied Ontology, **2013**, 8, 195-229 Designing an Ecosystem Value Model Based on a Process Model An Empirical Approach. Lecture 0.6 1 Notes in Business Information Processing, 2020, 293-303 Design Guidelines to Derive an \$\$e ^{3}{} value \$\$\text{Business Model from a BPMN Process Model in 6 0.6 the Financial Securities Sector. Lecture Notes in Business Information Processing, 2021, 153-167 Quantitative Alignment of Enterprise Architectures with the Business Model. Lecture Notes in 5 0.9 1 Computer Science, **2021**, 189-198 Traceability from the Business Value Model to the Enterprise Architecture: A Case Study. Lecture 0.6 Notes in Business Information Processing, 2021, 212-227 Community-Centered, Project-Based ICT4D Education in the Field. IFIP Advances in Information and 0.5 Ο Communication Technology, **2019**, 386-397 Early Identification of Potential Distributed Ledger Technology Business Cases Using e3value 0.9 Models. Lecture Notes in Computer Science, 2019, 70-80 A Business Model Construction Kit for Platform Business Models - Research Preview. Lecture Notes 0.9 in Computer Science, 2022, 175-182