

# Jaap Gordijn

## List of Publications by Year in descending order

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66  
papers

1,545  
citations

687220

13  
h-index

377752

34  
g-index

69  
all docs

69  
docs citations

69  
times ranked

720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Value-based requirements engineering: exploring innovative e-commerce ideas. Requirements Engineering, 2003, 8, 114-134.	2.1	448
2	Business models for distributed generation in a liberalized market environment. Electric Power Systems Research, 2007, 77, 1178-1188.	2.1	93
3	Towards a Reference Ontology for Business Models. Lecture Notes in Computer Science, 2006, , 482-496.	1.0	78
4	A shared service terminology for online service provisioning. , 2004, , .		63
5	Agent-Based Electricity Balancing with Distributed Energy Resources,Â A Multiperspective Case Study. , 2008, , .		51
6	Understanding Business Strategies of Networked Value Constellations Using Goal- and Value Modeling. , 2006, , .		45
7	Whatâ€™s in an Electronic Business Model?. Lecture Notes in Computer Science, 2000, , 257-273.	1.0	41
8	From chaining blocks to breaking even: A study on the profitability of bitcoin mining from 2012 to 2016. Electronic Markets, 2018, 28, 321-338.	4.4	36
9	Value-oriented design of service coordination processes. , 2005, , .		29
10	Control patterns in a health-care network. European Journal of Information Systems, 2010, 19, 320-343.	5.5	26
11	Value-Driven Coordination Process Design Using Physical Delivery Models. Lecture Notes in Computer Science, 2008, , 216-231.	1.0	25
12	e-Business value modelling using the e3-value ontology. , 2004, , 98-127.		23
13	Bridging Business Value Models and Process Models in Aviation Value Webs via Possession Rights. , 2007, , .		22
14	Developing ICT Services in a Low-Resource Development Context. Complex Systems Informatics and Modeling Quarterly, 2016, , 84-109.	0.5	22
15	A Value-Oriented Approach to E-business Process Design. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2003, , 390-403.	0.2	21
16	Serviguration. , 2003, , .		18
17	Toward a Modeling Tool for Designing Control Mechanisms for Network Organizations. International Journal of Electronic Commerce, 2005, 10, 58-84.	1.4	18
18	Value-Based Process Model Design. Business and Information Systems Engineering, 2019, 61, 163-180.	4.0	17

#	ARTICLE	IF	CITATIONS
19	An Ontological Approach for Eliciting and Understanding Needs in e-Services. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2005, , 400-414.	0.2	16
20	Service Network Approaches. , 2012, , 45-74.		15
21	Designing Value-Based Inter-organizational Controls Using Patterns. Lecture Notes in Business Information Processing, 2009, , 276-301.	0.8	13
22	e3service: An Ontological Approach for Deriving Multi-supplier IT-Service Bundles from Consumer Needs. , 2008, , .		12
23	A Framework for the Design of Service Systems. Service Science: Research and Innovations in the Service Economy, 2011, , 51-74.	1.1	12
24	Energy Services: A Case Study in Real-World Service Configuration. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2004, , 36-50.	0.2	12
25	Finding e-Service Offerings by Computer-Supported Customer Need Reasoning. International Journal of E-Business Research, 2005, 1, 91-112.	0.7	12
26	e3forces: Understanding Strategies of Networked e3value Constellations by Analyzing Environmental Forces. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2007, , 188-202.	0.2	11
27	Modeling Strategic Partnerships Using the E3value Ontology. , 2008, , 310-325.		11
28	Assessing Feasibility of IT-Enabled Networked Value Constellations: A Case Study in the Electricity Sector. Lecture Notes in Computer Science, 2007, , 66-80.	1.0	10
29	e-Business cases assessment: from business value to system feasibility. International Journal of Web Engineering and Technology, 2003, 1, 127.	0.1	9
30	Value-based Design of Networked Enterprises Using e&#x0B3;control Patterns. , 2007, , .		9
31	Dynamic Cluster-based Service Bundling: A Value-oriented Framework. , 2011, , .		9
32	What is This Science Called Requirements Engineering?. , 2006, , .		8
33	e 3 service: A Critical Reflection and Future Research. Business and Information Systems Engineering, 2015, 57, 51-59.	4.0	8
34	Aligning Information System Design and Business Strategy â€“ A Starting Internet Company. Lecture Notes in Business Information Processing, 2008, , 47-61.	0.8	8
35	Service Value Networks for Competency-Driven Educational Services: A Case Study. Lecture Notes in Business Information Processing, 2011, , 81-92.	0.8	8
36	Value-driven Service Matching. , 2008, , .		7

#	ARTICLE	IF	CITATIONS
37	Generating Service Value Webs by Hierarchical Configuration: A Case in Intellectual Property Rights Clearing. , 2011, , .		7
38	Fuzzy Verification of Service Value Networks. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2012, , 95-110.	0.2	7
39	Business strategy-IT alignment in a multi-actor setting. , 2008, , .		6
40	Selling Bits: A Matter of Creating Consumer Value. Lecture Notes in Computer Science, 2000, , 48-62.	1.0	6
41	e-Services in a Networked World: From Semantics to Pragmatics. Lecture Notes in Computer Science, 2009, , 44-57.	1.0	6
42	Challenges in Service Value Network Composition. Lecture Notes in Business Information Processing, 2012, , 91-100.	0.8	6
43	Reasoning about Substitute Choices and Preference Ordering in e-Services. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2008, , 390-404.	0.2	6
44	Towards self-configuration and management of e-service provisioning in dynamic value constellations. , 2008, , .		5
45	Value-Driven Risk Analysis of Coordination Models. Lecture Notes in Business Information Processing, 2016, , 102-116.	0.8	5
46	Using Value Models for Business Risk Analysis in e-Service Networks. Lecture Notes in Business Information Processing, 2015, , 239-253.	0.8	5
47	Automated Identification and Prioritization of Business Risks in e-service Networks. Lecture Notes in Business Information Processing, 2016, , 547-560.	0.8	5
48	Analysing preventative and detective control mechanisms in international trade using value modelling. , 2004, , .		4
49	e <sup>3</sup> alignment : Exploring inter-organizational alignment in value webs. , 2009, , .		4
50	Quantitative, Value-Driven Risk Analysis of e-Services. Journal of Information Systems, 2019, 33, 45-60.	0.5	4
51	Inter-organisational Controls as Value Objects in Network Organisations. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2006, , 336-350.	0.2	4
52	Early Identification of Potential Distributed Ledger Technology Business Cases Using e3value Models. Lecture Notes in Computer Science, 2019, , 70-80.	1.0	4
53	Multi-perspective Assessment of Scalability of IT-Enabled Networked Constellations. , 2008, , .		3
54	Technical challenges in market-driven automated service provisioning. , 2008, , .		3

#	ARTICLE	IF	CITATIONS
55	Design Guidelines to Derive an $e^3$ value $\hat{A}$ Business Model from a BPMN Process Model in the Financial Securities Sector. Lecture Notes in Business Information Processing, 2021, , 153-167.	0.8	3
56	Value-Based Service Bundling: A Customer-Supplier Approach. , 2011, , .		2
57	Comparison of Two Value-Modeling Methods: e3 value and SEAM. , 2019, , .		2
58	Needs-Driven Bundling of Hosted ICT Services. Lecture Notes in Business Information Processing, 2010, , 16-30.	0.8	2
59	Why Is Aligning Economic- and IT Services So Difficult?. Lecture Notes in Business Information Processing, 2014, , 92-107.	0.8	2
60	Consonance Between Economic and IT Services: Finding the Balance Between Conflicting Requirements. Lecture Notes in Computer Science, 2015, , 148-163.	1.0	2
61	Community-Centered, Project-Based ICT4D Education in the Field. IFIP Advances in Information and Communication Technology, 2019, , 386-397.	0.5	2
62	Modelling Value-based Inter-Organizational Controls in Healthcare Regulations. , 0, , 279-291.		2
63	A Business Model Construction Kit for Platform Business Models - Research Preview. Lecture Notes in Computer Science, 2022, , 175-182.	1.0	2
64	e3service: An ontology for needs-driven real-world service bundling in a multi-supplier setting. Applied Ontology, 2013, 8, 195-229.	1.0	1
65	Traceability from the Business Value Model to the Enterprise Architecture: A Case Study. Lecture Notes in Business Information Processing, 2021, , 212-227.	0.8	1
66	Digital inclusion requires a business model too. , 2020, , .		0