

# Jānis Grabis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8232401/publications.pdf>

Version: 2024-02-01

37  
papers

610  
citations

840585

11  
h-index

642610

23  
g-index

41  
all docs

41  
docs citations

41  
times ranked

342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Capability Driven Development: An Approach to Designing Digital Enterprises. Business and Information Systems Engineering, 2015, 57, 15-25.	4.0	102
2	Application of multi-steps forecasting for restraining the bullwhip effect and improving inventory performance under autoregressive demand. European Journal of Operational Research, 2005, 166, 337-350.	3.5	74
3	Capability Driven Development – An Approach to Support Evolving Organizations. Lecture Notes in Business Information Processing, 2012, , 117-131.	0.8	63
4	Inventory management with variable lead-time dependent procurement cost. Omega, 2008, 36, 877-887.	3.6	59
5	Evaluation of enterprise-level benefits of manufacturing flexibility. Omega, 2005, 33, 17-31.	3.6	51
6	Problem taxonomy: a step towards effective information sharing in supply chain management. International Journal of Production Research, 2007, 45, 2507-2544.	4.9	47
7	Role of flexibility in supply chain design and modeling – Introduction to the special issue. Omega, 2009, 37, 743-745.	3.6	32
8	Modeling Business Capabilities and Context Dependent Delivery by Cloud Services. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2013, , 369-383.	0.2	31
9	Supply Chain Configuration. , 2016, , .		27
10	Extending organizational capabilities with Open Data to support sustainable and dynamic business ecosystems. Software and Systems Modeling, 2020, 19, 371-398.	2.2	20
11	A Multi-Model Approach for Simulation-Based Digital Twin in Resilient Services. WSEAS Transactions on Systems and Control, 2021, 16, 133-145.	0.5	20
12	A goal model-driven supply chain design. International Journal of Data Analysis Techniques and Strategies, 2009, 1, 224.	0.2	14
13	Use of distributed data sources in facility location. Computers and Industrial Engineering, 2012, 63, 855-863.	3.4	9
14	Capability-Driven Development of a SOA Platform: A Case Study. Lecture Notes in Business Information Processing, 2014, , 100-111.	0.8	9
15	Design of Capability Delivery Adjustments. Lecture Notes in Business Information Processing, 2016, , 52-62.	0.8	9
16	Capability Management in Resilient ICT Supply Chain Ecosystems. , 2020, , .		5
17	Combining project requirements and knowledge in configuration of project management information systems. , 2011, , .		4
18	Adjustment of Capabilities: How to Add Dynamics. , 2018, , 139-158.		4

#	ARTICLE	IF	CITATIONS
19	An Approach for Implementation of Project Management Information Systems. , 2009, , 423-431.		2
20	Using Process Variants in Design of Flow Management Systems. Lecture Notes in Business Information Processing, 2013, , 34-47.	0.8	2
21	Application of predictive simulation in development of adaptive workflows. , 2014, , .		2
22	Advanced Context Processing for Business Process Execution Adjustment. Lecture Notes in Business Information Processing, 2015, , 15-26.	0.8	2
23	A Capability Based Method for Development of Resilient Digital Services. Lecture Notes in Business Information Processing, 2021, , 498-516.	0.8	2
24	Capability Modeling: Initial Experiences. Lecture Notes in Business Information Processing, 2014, , 1-14.	0.8	2
25	<title>Coordinated supply chain dynamic production planning model</title>. , 2001, 4566, 91.		1
26	Joint optimization of process design and operational policies. IEEE Engineering Management Review, 2016, 44, 32-45.	1.0	1
27	Capability Management in the Cloud: Model and Environment. Lecture Notes in Business Information Processing, 2018, , 40-50.	0.8	1
28	Context Processing for Adaptive Capability Delivery. , 2018, , 189-207.		1
29	Towards Data Ecosystem Based Winter Road Maintenance ERP System. Lecture Notes in Business Information Processing, 2021, , 69-83.	0.8	1
30	Process simulation environment for case studies. , 2010, , .		0
31	Source Code Driven Decomposition of Object-Oriented Legacy Systems. Lecture Notes in Computer Science, 2015, , 328-334.	1.0	0
32	Data Integration Technologies. , 2016, , 215-228.		0
33	Knowledge Management as the Basis of Crosscutting Problem-Solving Approaches. , 2016, , 111-136.		0
34	Selection and Evolutionary Development of Software-Service Bundles: A Capability Based Method. Lecture Notes in Business Information Processing, 2016, , 3-14.	0.8	0
35	Analysis of Dynamic Interactions with External Parties During Maintenance of ERP Systems. Lecture Notes in Business Information Processing, 2011, , 217-230.	0.8	0
36	Selected Topics on Advanced Information Systems Engineering: Editorial Introduction to the Issue 5 of CSIMQ. Complex Systems Informatics and Modeling Quarterly, 2015, , .	0.5	0

#	ARTICLE	IF	CITATIONS
37	Design of Project Management Capabilities. Lecture Notes in Computer Science, 2016, , 387-395.	1.0	0