JÄnis Grabis

List of Publications by Year
in descending order

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	Towards Data Ecosystem Based Winter Road Maintenance ERP System. Lecture Notes in Business Information Processing, 2021, , 69-83.	0.8	1
2	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
3	A Capability Based Method for Development of Resilient Digital Services. Lecture Notes in Business Information Processing, 2021, , 498-516.	0.8	2
4	Extending organizational capabilities with Open Data to support sustainable and dynamic business ecosystems. Software and Systems Modeling, 2020, 19, 371-398.	2.2	20
5	Capability Management in Resilient ICT Supply Chain Ecosystems. , 2020, , .		5
6	Capability Management in the Cloud: Model and Environment. Lecture Notes in Business Information Processing, 2018, , 40-50.	0.8	1
7	Context Processing for Adaptive Capability Delivery. , 2018, , 189-207.		1
8	Adjustment of Capabilities: How to Add Dynamics. , 2018, , 139-158.		4
9	Data Integration Technologies. , 2016, , 215-228.		0
10	Joint optimization of process design and operational policies. IEEE Engineering Management Review, 2016, 44, 32-45.	1.0	1
11	Knowledge Management as the Basis of Crosscutting Problem-Solving Approaches. , 2016, , 111-136.		0
12	Selection and Evolutionary Development of Software-Service Bundles: A Capability Based Method. Lecture Notes in Business Information Processing, 2016, , 3-14.	0.8	0
13	Supply Chain Configuration. , 2016, , .		27
14	Design of Capability Delivery Adjustments. Lecture Notes in Business Information Processing, 2016, , 52-62.	0.8	9
15	Design of Project Management Capabilities. Lecture Notes in Computer Science, 2016, , 387-395.	1.0	0
16	Source Code Driven Decomposition of Object-Oriented Legacy Systems. Lecture Notes in Computer Science, 2015, , 328-334.	1.0	0
17	Capability Driven Development: An Approach to Designing Digital Enterprises. Business and Information Systems Engineering, 2015, 57, 15-25.	4.0	102
18	Advanced Context Processing for Business Process Execution Adjustment. Lecture Notes in Business Information Processing, 2015, , 15-26.	0.8	2

#	ARTICLE	IF	CITATIONS
19	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
20	Application of predictive simulation in development of adaptive workflows. , 2014, , .		2
21	Capability-Driven Development of a SOA Platform: A Case Study. Lecture Notes in Business Information Processing, 2014, , 100-111.	0.8	9
22	Capability Modeling: Initial Experiences. Lecture Notes in Business Information Processing, 2014, , 1-14.	0.8	2
23	Modeling Business Capabilities and Context Dependent Delivery by Cloud Services. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2013, , 369-383.	0.2	31
24	Using Process Variants in Design of Flow Management Systems. Lecture Notes in Business Information Processing, 2013, , 34-47.	0.8	2
25	Use of distributed data sources in facility location. Computers and Industrial Engineering, 2012, 63, 855-863.	3.4	9
26	Capability Driven Development â€" An Approach to Support Evolving Organizations. Lecture Notes in Business Information Processing, 2012, , 117-131.	0.8	63
27	Combining project requirements and knowledge in configuration of project management information systems. , 2011, , .		4
28	Analysis of Dynamic Interactions with External Parties During Maintenance of ERP Systems. Lecture Notes in Business Information Processing, 2011, , 217-230.	0.8	0
29	Process simulation environment for case studies. , 2010, , .		0
30	An Approach for Implementation of Project Management Information Systems. , 2009, , 423-431.		2
31	Role of flexibility in supply chain design and modelingâ€"Introduction to the special issue. Omega, 2009, 37, 743-745.	3.6	32
32	A goal model-driven supply chain design. International Journal of Data Analysis Techniques and Strategies, 2009, 1, 224.	0.2	14
33	Inventory management with variable lead-time dependent procurement cost. Omega, 2008, 36, 877-887.	3.6	59
34	Problem taxonomy: a step towards effective information sharing in supply chain management. International Journal of Production Research, 2007, 45, 2507-2544.	4.9	47
35	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
36	Evaluation of enterprise-level benefits of manufacturing flexibility. Omega, 2005, 33, 17-31.	3.6	51

#	Article	IF	Citations
37	<title>Coordinated supply chain dynamic production planning model</title>. , 2001, 4566, 91.	1	