Robert Winter

List of Publications by Year
in descending order

97 papers	2,116 citations	430442 18 h-index	360668 35 g-index
131 all docs	131 docs citations	131 times ranked	1007 citing authors

#	Article	IF	Citations
1	Strategic alignment of enterprise architecture management â€" how portfolios of control mechanisms track a decade of enterprise transformation at Commerzbank. European Journal of Information Systems, 2023, 32, 92-105.	5.5	2
2	â€œDesigningâ€•Design Science Research â€" A Taxonomy for Supporting Study Design Decisions. Lecture Notes in Computer Science, 2022, , 483-495.	1.0	3
3	Special Issue Editorial â€"Accumulation and Evolution of Design Knowledge in Design Science Research: A Journey Through Time and Space. Journal of the Association for Information Systems, 2020, 21, 520-544.	2.4	95
4	Developing Design Principles for Digital Platforms: An Agent-Based Modeling Approach. Lecture Notes in Computer Science, 2020, , 195-201.	1.0	2
5	Engineering the Black-Box Meta Model of Data Exploration. Lecture Notes in Business Information Processing, 2020, , 85-101.	0.8	1
6	Doing a Doctorate in BISE in Germany, Austria and Switzerland? A Debate on the Why, What and How. Business and Information Systems Engineering, 2019, 61, 759-766.	4.0	0
7	Blackboxing Dataâ€"Conceptualizing Data-Driven Exploration from a Business Perspective. , 2019, , 153-163.		3
8	Principles for the design of digital occupational health systems. Information and Organization, 2019, 29, 77-90.	3.1	15
9	A Value Co-creation Perspective on Information Systems Analysis and Design. Business and Information Systems Engineering, 2019, 61, 487-502.	4.0	14
10	Simulation-Based Research in Information Systems. Business and Information Systems Engineering, 2019, 61, 503-521.	4.0	27
11	From Expert Discipline to Common Practice: A Vision and Research Agenda for Extending the Reach of Enterprise Modeling. Business and Information Systems Engineering, 2018, 60, 69-80.	4.0	73
12	Business Intelligence is No â€˜Free Lunch'. International Journal of Business Intelligence Research, 2018, 9, 1-15.	0.7	1
13	Views on the Past, Present, and Future of Business and Information Systems Engineering. Business and Information Systems Engineering, 2018, 60, 443-477.	4.0	17
14	A viability theory for digital businesses: Exploring the evolutionary changes of revenue mechanisms to support managerial decisions. Information Systems Frontiers, 2017, 19, 899-922.	4.1	10
15	Service robots in hospitals: new perspectives on niche evolution and technology affordances. European Journal of Information Systems, 2017, 26, 451-468.	5.5	77
16	Model enablement in organizational design and enterprise engineering: the why, the how and the what. Organizational Design and Enterprise Engineering, 2017, 1, 37-42.	0.7	0
17	Implications of customer value perceptions for the design of electricity efficiency services in times of smart metering. Information Systems and E-Business Management, 2017, 15, 825-844.	2.2	8
18	Transformation Intelligence Capability Catalogue. The Enterprise Engineering Series, 2017, , 175-181.	0.1	1

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19	A Major Transformation at a Global Insurance Company. The Enterprise Engineering Series, 2017, , 15-20.	0.1	0
20	Situational Adaptations of ACET. The Enterprise Engineering Series, 2017, , 277-289.	0.1	0
21	Conclusion and Reflections. The Enterprise Engineering Series, 2017, , 293-304.	0.1	0
22	Untangling EA's Long Path of Becoming a Partner for Business Transformation: The Case of Swiss Federal Railways. , 2016, , .		3
23	Healthcare quality innovation and performance through process orientation: Evidence from general hospitals in Switzerland. Technological Forecasting and Social Change, 2016, 113, 386-395.	6.2	29
24	Establishing â€˜Architectural Thinkingâ€™ in Organizations. Lecture Notes in Business Information Processing, 2016, , 3-8.	0.8	5
25	Enterprise Modelling for the Masses â€“ From Elitist Discipline to Common Practice. Lecture Notes in Business Information Processing, 2016, , 225-240.	0.8	15
26	Analytische Informationssysteme aus Managementsicht: lokale EntscheidungsunterstÃ¼tzung vs. unternehmensweite Informations-Infrastruktur. , 2016, , 67-95.		0
27	â€œImpact Engineeringâ€•or Social Responsibility?. Business and Information Systems Engineering, 2015, 57, 279-292.	4.0	2
28	Internationalization of Information Systems Research and Teaching. Business and Information Systems Engineering, 2015, 57, 225-228.	4.0	4
29	Advanced Enterprise Modeling. Business and Information Systems Engineering, 2015, 57, 1-2.	4.0	17
30	Crossing the Line: Overcoming Knowledge Boundaries in Enterprise Transformation. Business and Information Systems Engineering, 2015, 57, 3-13.	4.0	32
31	Interview with Ijad Madisch on â€œThe Future of Publishing and Discussing Researchâ€• Business and Information Systems Engineering, 2015, 57, 135-138.	4.0	2
32	Practice Impact of IS Research. Business and Information Systems Engineering, 2015, 57, 87-89.	4.0	7
33	Success Factors for Federated Enterprise Architecture Model Management. Lecture Notes in Business Information Processing, 2015, , 413-425.	0.8	4
34	Process management in hospitals: an empirically grounded maturity model. Business Research, 2014, 7, 191-216.	4.0	29
35	HeterogenitÃ¤t und QualitÃ¤t in der Wirtschaftsinformatikforschung. Business & Information Systems Engineering, 2014, 56, 341-344.	0.5	0
36	Architectural Thinking. Business and Information Systems Engineering, 2014, 6, 361-364.	4.0	48

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37	Diversity and Quality in BISE Research. Business and Information Systems Engineering, 2014, 6, 313-316.	4.0	5
38	User, Use & Utility Research. Business and Information Systems Engineering, 2014, 6, 55-61.	4.0	49
39	Introduction to the special issue on enterprise architecture management. Information Systems and E-Business Management, 2014, 12, 1-4.	2.2	7
40	Identification of Customer Preferences for New Service Development in the Electricity Domain. , 2014, , .		3
41	Use It or Lose It? The Role of Pressure for Use and Utility of Enterprise Architecture Artifacts. , 2014, , .		34
42	Does a hospitalâ€™s IT architecture fit with its strategy? An approach to measure the alignment of health information technology. Health Systems, 2014, 3, 29-42.	0.9	5
43	Gestaltungsorientierte Forschung in der Betriebswirtschaftslehre â€“ mit spezieller BerÃ¼cksichtigung der Wirtschaftsinformatik. Business-Engineering, 2014, , 65-85.	0.1	1
44	Structural Changes in the BISE Editorial Board. Business and Information Systems Engineering, 2013, 5, 211-212.	4.0	1
45	Strukturelle VerÃ¤nderungen im Editorial Board der WIRTSCHAFTSINFORMATIK/BISE. Business & Information Systems Engineering, 2013, 55, 203-204.	0.5	1
46	BISE â€“ Call for Papers Issue 1/2015. Business and Information Systems Engineering, 2013, 5, 361-361.	4.0	0
47	Methodological Pluralism in Business and Information Systems Engineering?. Business and Information Systems Engineering, 2013, 5, 453-460.	4.0	5
48	Effects of demand charging and photovoltaics on the grid. , 2013, , .		3
49	Situational Business Intelligence Maturity Models: An Exploratory Analysis. , 2013, , .		10
50	Restructuring the Design Science Research Knowledge Base. , 2013, , 63-81.		12
51	The Architectsâ€™ Perspective on Enterprise Transformation: An Explorative Study. Lecture Notes in Business Information Processing, 2013, , 106-124.	0.8	5
52	Situational Management Support Systems. Business and Information Systems Engineering, 2012, 4, 331-345.	4.0	16
53	Entwicklungsstufen des Unternehmensarchitekturmanagements. Hmd, 2012, 49, 15-23.	0.3	2
54	Construction of Situational Information Systems Management Methods. International Journal of Information System Modeling and Design, 2012, 3, 67-85.	0.9	37

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55	Towards a Reconstruction of Theoretical Foundations of Enterprise Architecture Management. , 2012, , 461-468.		3
56	Design science research in enterprise information systems. , 2012, , 191-203.		1
57	Design Solution Analysis for the Construction of Situational Design Methods. International Federation for Information Processing, 2011, , 19-33.	0.4	8
58	Business Intelligence Maturity: Development and Evaluation of a Theoretical Model. , 2011, , .		62
59	Method Support of Information Requirements Analysis for Analytical Information Systems. Business and Information Systems Engineering, 2011, 3, 33-43.	4.0	22
60	Critical Success Factors ofÂService Orientation inÂInformation Systems Engineering. Business and Information Systems Engineering, 2011, 3, 77-88.	4.0	23
61	BISE â€" Call for Papers. Business and Information Systems Engineering, 2011, 3, 253-253.	4.0	0
62	Six principles for redesigning executive information systemsâ€"findings of a survey and evaluation of a prototype. ACM Transactions on Management Information Systems, 2011, 2, 1-19.	2.1	17
63	Analysis of IT/Business Alignment Situations as a Precondition for the Design and Engineering of Situated IT/Business Alignment Solutions. , 2011, , .		10
64	Design of Situational Artefactsâ€"Conceptual Foundations and Their Application to IT/Business Alignment. , 2011, , 35-49.		8
65	Interview with Jay F. Nunamaker, Jr. onÂâ€œTowardÂaÂBroaderÂVision of IS Researchâ€. Business and Information Systems Engineering, 2010, 2, 321-329.	4.0	17
66	Science of Business & Information Systems Engineering. Business and Information Systems Engineering, 2010, 2, 269-270.	4.0	4
67	Design Theory. Business and Information Systems Engineering, 2010, 2, 387-390.	4.0	23
68	Methodik derÂWirtschaftsinformatik. Business & Information Systems Engineering, 2010, 52, 257-258.	0.5	2
69	Taxonomy of Business Process Management Approaches. , 2010, , 93-114.		19
70	Information Logistics as a Conceptual Foundation for Enterprise-Wide Decision Support. Journal of Decision Systems, 2010, 19, 175-200.	2.2	9
71	Analytische Informationssysteme aus Managementsicht: Unternehmensweite Informationslogistik und analytische ProzessunterstÃ¼tzung. , 2010, , 87-114.		1
72	Business Engineering â€" betriebswirtschaftliche Konstruktionslehre und ihre Anwendung im Gesundheitswesen. Business-Engineering, 2010, , 33-55.	0.1	25

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73	Interview with Alan R. Hevner on "Design Science". Business and Information Systems Engineering, 2009, 1, 126-129.	4.0	7
74	Virtual Decoupling for IT/Business Alignment – Conceptual Foundations, Architecture Design and Implementation Example. Business and Information Systems Engineering, 2009, 1, 150-163.	4.0	49
75	Full Virtualization – BISE's Contribution to a Vision. Business and Information Systems Engineering, 2009, 1, 133-136.	4.0	8
76	What in Fact is Fundamental Research in Business and Information Systems Engineering?. Business and Information Systems Engineering, 2009, 1, 192-199.	4.0	10
77	Accreditation of Study Programs in Business and Information Systems Engineering: Towards more Competitiveness or Towards more Bureaucracy?. Business and Information Systems Engineering, 2009, 1, 331-338.	4.0	2
78	Patterns in Business and Information Systems Engineering. Business and Information Systems Engineering, 2009, 1, 468-474.	4.0	9
79	Project types of business process management. Business Process Management Journal, 2009, 15, 548-568.	2.4	19
80	Geschäftsprozessmanagement – Einsatz, Weiterentwicklung und Anpassungsmöglichkeiten aus Methodiksicht. Hmd, 2009, 46, 5-16.	0.3	9
81	Geschäftsanalyse im Kontext der Unternehmensarchitektur. Hmd, 2008, 45, 39-48.	0.3	1
82	Design science research in Europe. European Journal of Information Systems, 2008, 17, 470-475.	5.5	290
83	Business Engineering – Betriebswirtschaftliche Konstruktionslehre und ihre Anwendung in der Informationslogistik. , 2008, , 17-37.		10
84	Integration of IT service management into enterprise architecture. , 2007, , .		56
85	Towards a Methodology for Service Construction. , 2007, , .		19
86	Enterprise Architecture. Information Systems and E-Business Management, 2007, 5, 357-358.	2.2	7
87	Modellierung für Integrated Enterprise Balancing. Business & Information Systems Engineering, 2007, 49, 419-429.	0.5	7
88	Vorgehensmodelle für die rollenbasierte Autorisierung in heterogenen Systemlandschaften. Business & Information Systems Engineering, 2007, 49, 439-447.	0.5	5
89	Situational Method Engineering. , 2007, , 33-48.		54
90	Essential Layers, Artifacts, and Dependencies of Enterprise Architecture. , 2006, , .		188

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91	Analysis and Application Scenarios of Enterprise Architecture: An Exploratory Study. , 2006, , .		41
92	IT/Business Alignment als Managementherausforderung. Business & Information Systems Engineering, 2006, 48, 309-309.	0.5	4
93	Interview mit Henning Kagermann und Hubert Ã–sterle zu ihrem Buch. Business & Information Systems Engineering, 2006, 48, 372-374.	0.5	2
94	Reference modeling and method construction. , 2006, , .		23
95	Method construction - a core approach to organizational engineering. , 2005, , .		75
96	Unternehmensarchitektur und Integrationsmanagement. , 2005, , 575-599.		5
97	Vorgehensmodell fÃ¼r die Informationsbedarfsanalyse im Data Warehousing. , 2002, , 359-378.		27