

# Jan Vom Brocke

## List of Publications by Year in descending order

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55  
papers

3,025  
citations

218592

26  
h-index

175177

52  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Intelligence Governance For Businesses. Information Systems Management, 2023, 40, 229-249.	3.2	20
2	The Five Diamond Method for Explorative Business Process Management. Business and Information Systems Engineering, 2022, 64, 149-166.	4.0	21
3	Exogenous Shocks and Business Process Management. Business and Information Systems Engineering, 2022, 64, 669-687.	4.0	12
4	When the Stars Shine Too Bright: The Influence of Multidimensional Ratings on Online Consumer Ratings. Management Science, 2021, 67, 3871-3898.	2.4	14
5	Planning and Scoping Business Process Management with the BPM Billboard. , 2021, , 3-16.		2
6	Design Science Research of High Practical Relevance. , 2021, , 115-135.		2
7	The Business Process Design Space for exploring process redesign alternatives. Business Process Management Journal, 2021, 27, 25-56.	2.4	19
8	On Latency of E-Commerce Platforms. Journal of Organizational Computing and Electronic Commerce, 2021, 31, 1-17.	1.0	6
9	Context-Aware Business Process Management. Business and Information Systems Engineering, 2021, 63, 533-550.	4.0	29
10	Towards estimating affective states in Virtual Reality based on behavioral data. Virtual Reality, 2021, 25, 1139-1152.	4.1	9
11	How to Organize Digital Innovation? The Role of Involvement, Structure, and Technology. International Journal of Innovation and Technology Management, 2021, 18, .	0.8	4
12	Data mining for small shops: Empowering brick-and-mortar stores through BI functionalities of a loyalty program. Information Systems Management, 2021, 38, 270-286.	3.2	1
13	Business Process Management and Routine Dynamics. , 2021, , 513-524.		5
14	The impact of transparency on mobile privacy decision making. Electronic Markets, 2020, 30, 607-625.	4.4	32
15	The relation between BPM culture, BPM methods, and process performance: Evidence from quantitative field studies. Information and Management, 2020, 57, 103175.	3.6	26
16	Virtually in this together – how web-conferencing systems enabled a new virtual togetherness during the COVID-19 crisis. European Journal of Information Systems, 2020, 29, 563-584.	5.5	157
17	Advancing a NeuroIS research agenda with four areas of societal contributions. European Journal of Information Systems, 2020, 29, 9-24.	5.5	45
18	The DSR grid: six core dimensions for effectively planning and communicating design science research projects. Electronic Markets, 2019, 29, 379-385.	4.4	64

#	ARTICLE	IF	CITATIONS
19	Data governance: A conceptual framework, structured review, and research agenda. <i>International Journal of Information Management</i> , 2019, 49, 424-438.	10.5	205
20	Roles of Digital Innovation in Design Science Research. <i>Business and Information Systems Engineering</i> , 2019, 61, 3-8.	4.0	54
21	Directions for research on gender imbalance in the IT profession. <i>European Journal of Information Systems</i> , 2019, 28, 43-67.	5.5	38
22	A theory of contingent business process management. <i>Business Process Management Journal</i> , 2019, 25, 1291-1316.	2.4	30
23	Enterprise Crowdfunding: Foundations, Applications, and Research Findings. <i>Business and Information Systems Engineering</i> , 2019, 61, 113-121.	4.0	17
24	Conceptualizing smart service systems. <i>Electronic Markets</i> , 2019, 29, 7-18.	4.4	197
25	Exploring Explorative BPM - Setting the Ground for Future Research. <i>Lecture Notes in Computer Science</i> , 2019, , 23-31.	1.0	17
26	Understanding the nature of processes: an information-processing perspective. <i>Business Process Management Journal</i> , 2018, 24, 67-88.	2.4	22
27	Digital Innovation and Institutional Entrepreneurship: Chief Digital Officer Perspectives of their Emerging Role. <i>Journal of Information Technology</i> , 2018, 33, 188-202.	2.5	113
28	Frameworks for Business Process Management: A Taxonomy for Business Process Management Cases. <i>Management for Professionals</i> , 2018, , 1-17.	0.3	22
29	Development and validation of an instrument to measure and manage organizational process variety. <i>PLoS ONE</i> , 2018, 13, e0206198.	1.1	17
30	Future Work and Enterprise Systems. <i>Business and Information Systems Engineering</i> , 2018, 60, 357-366.	4.0	60
31	Digital nudging. <i>Communications of the ACM</i> , 2018, 61, 67-73.	3.3	146
32	Call for Papers, Issue 1/2019. <i>Business and Information Systems Engineering</i> , 2017, 59, 309-310.	4.0	2
33	A Journey of Digital Innovation and Transformation: The Case of Hilti. , 2017, , 237-251.		5
34	What can we learn from corporate sustainability reporting? Deriving propositions for research and practice from over 9,500 corporate sustainability reports published between 1999 and 2015 using topic modelling technique. <i>PLoS ONE</i> , 2017, 12, e0174807.	1.1	56
35	Digital Nudging. <i>Business and Information Systems Engineering</i> , 2016, 58, 433-436.	4.0	252
36	The Networked Society. <i>Business and Information Systems Engineering</i> , 2016, 58, 159-160.	4.0	6

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37	Interview with Martin Petry on "Digital Innovation for the Networked Society". Business and Information Systems Engineering, 2016, 58, 239-241.	4.0	4
38	On the role of context in business process management. International Journal of Information Management, 2016, 36, 486-495.	10.5	177
39	Towards a typology of business process management professionals: identifying patterns of competences through latent semantic analysis. Enterprise Information Systems, 2016, 10, 50-80.	3.3	62
40	In Search of Information Systems (Grand) Challenges. Business and Information Systems Engineering, 2015, 57, 377-390.	4.0	48
41	Guidelines for Neuroscience Studies in Information Systems Research. Journal of Management Information Systems, 2014, 30, 211-234.	2.1	59
42	The Research Field "Modeling Business Information Systems". Business and Information Systems Engineering, 2014, 6, 39-43.	4.0	26
43	Development and validation of an instrument to measure organizational cultures' support of Business Process Management. Information and Management, 2014, 51, 43-56.	3.6	125
44	Comparing Business Intelligence and Big Data Skills. Business and Information Systems Engineering, 2014, 6, 289-300.	4.0	151
45	Business Process Management. Business & Information Systems Engineering, 2014, 56, 207-208.	0.5	2
46	Business Process Management. Business and Information Systems Engineering, 2014, 6, 189-189.	4.0	2
47	Ten principles of good business process management. Business Process Management Journal, 2014, 20, 530-548.	2.4	161
48	Living IT infrastructures "An ontology-based approach to aligning IT infrastructure capacity and business needs. International Journal of Accounting Information Systems, 2014, 15, 246-274.	2.6	29
49	Green IS. Business and Information Systems Engineering, 2013, 5, 295-297.	4.0	14
50	Green IS. Business & Information Systems Engineering, 2013, 55, 295-297.	0.5	0
51	Which cultural values matter to business process management?. Business Process Management Journal, 2013, 19, 292-317.	2.4	95
52	Towards a business process-oriented approach to enterprise content management: the ECM-blueprinting framework. Information Systems and E-Business Management, 2011, 9, 475-496.	2.2	49
53	Internet Social Networking. Business and Information Systems Engineering, 2011, 3, 89-101.	4.0	74
54	Culture in business process management: a literature review. Business Process Management Journal, 2011, 17, 357-378.	2.4	134

#	ARTICLE	IF	CITATIONS
55	Value-oriented Information Systems Design: The Concept of Potentials Modeling and its Application to Service-oriented Architectures. Business and Information Systems Engineering, 2009, 1, 223-233.	4.0	25