

Marta Indulska

List of Publications by Year in descending order

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63
papers

1,975
citations

361388

20
h-index

265191

42
g-index

67
all docs

67
docs citations

67
times ranked

1306
citing authors

#	ARTICLE	IF	CITATIONS
1	How do practitioners use conceptual modeling in practice?. Data and Knowledge Engineering, 2006, 58, 358-380.	3.4	295
2	Business Process Modeling- A Comparative Analysis. Journal of the Association for Information Systems, 2009, 10, 333-363.	3.7	243
3	Modeling languages for business processes and business rules: A representational analysis. Information Systems, 2010, 35, 379-390.	3.6	136
4	Quantitative approaches to content analysis: identifying conceptual drift across publication outlets. European Journal of Information Systems, 2012, 21, 49-69.	9.2	99
5	Open data: Quality over quantity. International Journal of Information Management, 2017, 37, 150-154.	17.5	94
6	Business Process Modeling: Current Issues and Future Challenges. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2009, , 501-514.	0.3	87
7	Factors influencing effective use of big data: A research framework. Information and Management, 2020, 57, 103146.	6.5	76
8	Business Process Modeling: Perceived Benefits. Lecture Notes in Computer Science, 2009, , 458-471.	1.3	65
9	The ontological deficiencies of process modeling in practice. European Journal of Information Systems, 2010, 19, 501-525.	9.2	57
10	Improving the quality of process reference models: A quality function deployment-based approach. Decision Support Systems, 2009, 47, 60-71.	5.9	55
11	Assessing Representation Theory with a Framework for Pursuing Success and Failure. MIS Quarterly: Management Information Systems, 2017, 41, 1307-1333.	4.2	53
12	A Study of the Evolution of the Representational Capabilities of Process Modeling Grammars. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2006, , 447-461.	0.3	52
13	A Reference Methodology for Conducting Ontological Analyses. Lecture Notes in Computer Science, 2004, , 110-121.	1.3	48
14	Ontological evaluation of enterprise systems interoperability using ebXML. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 713-725.	5.7	45
15	Discovering Data Quality Problems. Business and Information Systems Engineering, 2019, 61, 575-593.	6.1	39
16	Business Process and Business Rule Modeling: A Representational Analysis. , 2007, , .		38
17	Candidate interoperability standards: An ontological overlap analysis. Data and Knowledge Engineering, 2007, 62, 274-291.	3.4	37
18	Emerging Challenges in Information Systems Research for Regulatory Compliance Management. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2010, , 251-265.	0.3	33

#	ARTICLE	IF	CITATIONS
19	Using ontology for the representational analysis of process modelling techniques. <i>International Journal of Business Process Integration and Management</i> , 2009, 4, 251.	0.0	26
20	A web-based approach to data imputation. <i>World Wide Web</i> , 2014, 17, 873-897.	4.0	26
21	Towards a framework for innovation in retailing through social media. <i>Journal of Retailing and Consumer Services</i> , 2020, 54, 101772.	9.4	26
22	Algorithmic decision-making and system destructiveness: A case of automatic debt recovery. <i>European Journal of Information Systems</i> , 2022, 31, 313-338.	9.2	23
23	Sometimes Less is More: Are Process Modeling Languages Overly Complex?. , 2007, , .		19
24	Effect of Linked Rules on Business Process Model Understanding. <i>Lecture Notes in Computer Science</i> , 2017, , 200-215.	1.3	19
25	Motivating individuals to contribute to firmsâ€™ non-pecuniary open innovation goals. <i>Technovation</i> , 2021, 102, 102233.	7.8	19
26	Information Systems as Representations: A Review of the Theory and Evidence. <i>Journal of the Association for Information Systems</i> , 0, , 735-786.	3.7	18
27	Collaborative Research Project Networks. <i>Project Management Journal</i> , 2018, 49, 36-52.	4.3	17
28	How do institutional innovation systems affect open innovation?. <i>Journal of Small Business Management</i> , 2022, 60, 1404-1448.	4.8	17
29	Compliance management ontology â€“ a shared conceptualization for research and practice in compliance management. <i>Information Systems Frontiers</i> , 2016, 18, 995-1020.	6.4	14
30	Guest editorial: Blockchain and the multinational enterprise: progress, challenges and future research avenues. <i>Review of International Business and Strategy</i> , 2020, 30, 145-161.	3.3	14
31	Exporting to escape and learn: Vietnamese manufacturers in global value chains. <i>Journal of World Business</i> , 2021, 56, 101227.	7.7	13
32	Framework for Business Process and Rule Integration: A Case of BPMN and SBVR. <i>Lecture Notes in Business Information Processing</i> , 2011, , 13-24.	1.0	13
33	Intelligent Learning Analytics Dashboards: Automated Drill-Down Recommendations to Support Teacher Data Exploration. <i>Journal of Learning Analytics</i> , 2021, 8, 133-154.	2.4	13
34	WebPut: Efficient Web-Based Data Imputation. <i>Lecture Notes in Computer Science</i> , 2012, , 243-256.	1.3	12
35	Guidelines for Business Rule Modeling Decisions. <i>Journal of Computer Information Systems</i> , 2018, 58, 363-373.	2.9	11
36	What motivates â€“freeâ€™ revealing? Measuring outbound non-pecuniary openness, innovation types and expectations of future profit growth. <i>Scientometrics</i> , 2020, 124, 271-301.	3.0	11

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37	Recommending Insightful Drill-Downs Based on Learning Processes for Learning Analytics Dashboards. Lecture Notes in Computer Science, 2020, , 486-499.	1.3	10
38	Extending Representational Analysis: BPMN User and Developer Perspectives. , 2007, , 384-399.		10
39	On Understanding Data Worker Interaction Behaviors. , 2020, , .		10
40	Design science in IS research: a literature analysis. , 2010, , .		10
41	Automated insightful drill-down recommendations for learning analytics dashboards. , 2020, , .		9
42	Creating value by giving away: A typology of different innovation revealing strategies. Journal of Business Research, 2021, 127, 137-150.	10.2	8
43	Business process and rule integration approachesâ€”An empirical analysis of model understanding. Information Systems, 2022, 104, 101901.	3.6	7
44	Governance, risk and compliance: Applications in information systems. Information Systems Frontiers, 2012, 14, 123-124.	6.4	6
45	Business Process Improvement: The Retailers' Perception. , 2011, , .		4
46	Understanding healthcare processes. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 240-244.	0.3	4
47	Business Process and Rule Integration Approaches - An Empirical Analysis. Lecture Notes in Business Information Processing, 2018, , 37-52.	1.0	3
48	Environmental Sustainability through Green Business Process Management. Australasian Journal of Information Systems, 0, 24, .	0.3	3
49	To Integrate or Not to Integrate â€” The Business Rules Question. Lecture Notes in Computer Science, 2016, , 51-66.	1.3	3
50	A procedural model for ontological analyses. , 2005, , .		3
51	Building Data Curation Processes withâ€”Crowd Intelligence. Lecture Notes in Business Information Processing, 2020, , 29-42.	1.0	3
52	Incorporating Explainable Learning Analytics to Assist Educators with Identifying Students in Need of Attention. , 2022, , .		3
53	A Study of Ontology Construction. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2013, , 276-291.	0.2	2
54	Towards a Digital Capability Framework. Proceedings - Academy of Management, 2020, 2020, 18505.	0.1	2

#	ARTICLE	IF	CITATIONS
55	Shared result identification for materialized view selection. , 0, , .		1
56	Sensemaking in Dual Artefact Tasks â€œ The Case of Business Process Models and Business Rules. Lecture Notes in Computer Science, 2020, , 105-118.	1.3	1
57	Preface to the special issue on business process management. Information Systems and E-Business Management, 2011, 9, 405-406.	3.7	0
58	Introduction to the First Workshop on Collaborative Business Processes (CBP 2007). Lecture Notes in Computer Science, 2008, , 181-184.	1.3	0
59	Preface GRCIS 2011. Lecture Notes in Business Information Processing, 2011, , 207-207.	1.0	0
60	Measuring revealing: An instrument for non-pecuniary outbound open innovation. Proceedings - Academy of Management, 2018, 2018, 10834.	0.1	0
61	Preface to the Special Section of Selected Papers from the 28th Australasian Conference on Information Systems. Australasian Journal of Information Systems, 0, 23, .	0.3	0
62	Enhancing Interoperability and Web Services Standards Through Ontological Analysis. , 2007, , 585-606.		0
63	Information Resilience: the nexus of responsible and agile approaches to information use. VLDB Journal, 0, , 1.	4.1	0