

# Keywords

Table 1: Keywords

Citation Key	Keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-1	Agile,Agility,bpm governance,Business And Economics–Management,Business process,Business process management,challenges,Communication,critical success factors,Customer satisfaction,Definition,implementation capabilities,intuition,knowledge systems,Literature reviews,operations strategy,organization,Process management,Systematic review
85b77c8a-261c-4f58-9b04-f21c67e0a758-2	No keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-3	CNL
85b77c8a-261c-4f58-9b04-f21c67e0a758-4	download
85b77c8a-261c-4f58-9b04-f21c67e0a758-5	Business process compliance,compliance management,compliance management tools,open source business process modelling tools
85b77c8a-261c-4f58-9b04-f21c67e0a758-6	No keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-7	No keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-8	No keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-9	Business Processes,Compliance,Compliance Management Frameworks,Modelling Constructs,Modelling Languages,Norms

Table 1: Keywords

Citation Key	Keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-10	Business process compliance,Business processes,Compliance Management Frameworks,Normative requirements,Norms compliance
85b77c8a-261c-4f58-9b04-f21c67e0a758-11	BPMN,end-to-end workflow,laboratory automation,model-based application development,systems integration
85b77c8a-261c-4f58-9b04-f21c67e0a758-12	Agent-based business process management,Agile business process management,Business process management,Knowledge-intensive processes,Process adaptation,Process modeling and execution
85b77c8a-261c-4f58-9b04-f21c67e0a758-13	No keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-14	Top100
85b77c8a-261c-4f58-9b04-f21c67e0a758-15	No keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-16	Business process management,Business process modeling,Compliance checking,Inconsistency detection,Matching,Natural language processing
85b77c8a-261c-4f58-9b04-f21c67e0a758-17	No keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-18	No keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-19	No keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-20	No keywords

Table 1: Keywords

Citation Key	Keywords
85b77c8a-261c-4f58-9b04-f21c67e0a758-21	Computer Science - Computation and Language
Bernardo Junior and De Padua( <a href="#">2023</a> )	business process expressiveness,business processes,compliance rules modelling,conceptual modelling,expressiveness,language complexity,regulatory compliance

The keywords have been added to the bibtex file after consulting the publishers website and/or the web of science service.

- Awad, Ahmed Mahmoud Hany Aly. 2010. “A Compliance Management Framework for Business Process Models.” PhD thesis, University of Potsdam.
- Bernardo Junior, Ronaldo, and Silvia Ines Dallavalle De Padua. 2023. “Toward Agile Business Process Management: Description of Concepts and a Proposed Definition.” *Knowledge and Process Management* 30 (1): 14–32. <https://doi.org/10.1002/kpm.1737>.
- Bevilacqua, M., F. E. Ciarapica, and C. Paciarotti. 2012. “Business Process Reengineering of Emergency Management Procedures: A Case Study.” *Safety Science* 50 (5): 1368–76. <https://doi.org/10.1016/j.ssci.2012.01.002>.
- Corsius, Mischa, Stijn Hoppenbrouwers, Mariette Lokin, Elian Baars, Gertrude Sangers-Van Cappellen, and Ilona Wilmont. 2021. “RegelSpraak: A CNL for Executable Tax Rules Specification.” In *Proceedings of the Seventh International Workshop on Controlled Natural Language (CNL 2020/21)*.
- Elgammal, A, S Sebahi, O Turetken, MS Hacid, MP Papazoglou, and WJ van den Heuvel. 2014. “Business Process Compliance Management: An Integrated Proactive Approach.” In *CRAFTING GLOBAL COMPETITIVE ECONOMIES: 2020 VISION STRATEGIC PLANNING & SMART IMPLEMENTATION, VOLS I-IV*, edited by KS Soliman, 764–81.
- Hadasch, Frank, Alexander Maedche, and Shirley Gregor. 2016. “The Influence of Directive Explanations on Users’ Business Process Compliance Performance.” *Business Process Management Journal* 22 (3): 458–83. <https://doi.org/10.1108/BPMJ-05-2015-0067>.
- Hashmi, Mustafa, and Guido Governatori. 2017. “Norms Modeling Constructs of Business Process Compliance Management Frameworks: A Conceptual Evaluation.” *Artificial Intelligence and Law* 26: 251–305. <https://doi.org/10.1007/s10506-017-9215-8>.
- Hashmi, Mustafa, Guido Governatori, Ho-Pun Lam, and Moe Thandar Wynn. 2018. “Are We Done with Business Process Compliance: State of the Art and Challenges Ahead.” *Knowledge and Information Systems* 57 (1): 79–133. <https://doi.org/10.1007/s10115-017-1142-1>.
- Holzmüller-Laue, Silke, Bernd Göde, Heidi Fleischer, and Kerstin Thurow. 2014. “Improved Compliance by BPM-Driven Workflow Automation.” *SLAS Technology* 19 (6): 528–45. <https://doi.org/10.1177/2211068214549626>.
- Kir, Huseyin, and Nadia Erdogan. 2021. “A Knowledge-Intensive Adaptive Business Process Management Framework.” *Information Systems* 95: 101639. <https://doi.org/10.1016/j.is.2020.101639>.
- Koncevics, Rolands, Ludmila Penicina, Andrejs Gaidukovs, Maris Dargis, Rita Burbo, and Ainars Auzins. 2017. “Comparative Analysis of Business Process Modelling Tools for Compliance Management Support.” *Applied Computer Systems* 21 (1): 22–27. <https://doi.org/10.1515/ACSS-2017-0003>.
- Ly, Linh Thao, Fabrizio Maria Maggi, Marco Montali, Stefanie Rinderle-Ma, and Wil MP Van Der Aalst. 2015. “Compliance Monitoring in Business Processes: Functionalities, Application, and Tool-Support.” *Information Systems*, 2.309, 54: 209–34.
- Mendling, Jan, Ingo Weber, Wil Van Der Aalst, Jan Vom Brocke, Cristina Cabanillas, Florian Daniel, Søren Debois, Claudio Di Ciccio, Marlon Dumas, and Schahram Dustdar. 2018. “Blockchains for Business Process Management-Challenges and Opportunities.” *ACM Transactions on Management Information Systems (TMIS)* 9 (1): 1–16.
- Ramezani, Elham, Dirk Fahland, and Wil M. P. van der Aalst. 2013. “Supporting Domain Experts to Select and Configure Precise Compliance Rules.” In *Business Process Management Workshops - BPM 2013 International Workshops, Beijing, China, August 26, 2013, Revised Papers*, edited by Niels Lohmann, Minseok Song, and Petia Wohed, 171:498–512. Lecture Notes in Business Information Processing. Springer. [https://doi.org/10.1007/978-3-319-06257-0/\\_39](https://doi.org/10.1007/978-3-319-06257-0/_39).

- Rauci, Domenico, Antonella Santone, Francesco Mercaldo, and Tomasz Dyczkowski. 2020. "BPM Perspectives to Support ICSs: Exploiting the Integration of Formal Verifications into Investment Service Provision Processes." *Industrial Management & Data Systems* 120 (7): 1383–1400. <https://doi.org/10.1108/IMDS-11-2019-0593>.
- van der Aa, Han, Henrik Leopold, and Hajo A. Reijers. 2017. "Comparing Textual Descriptions to Process Models – The Automatic Detection of Inconsistencies." *Information Systems* 64: 447–60. <https://doi.org/10.1016/j.is.2016.07.010>.
- Van der Aalst, Wil. 2018. "Spreadsheets for Business Process Management: Using Process Mining to Deal with 'Events' Rather Than 'Numbers'?" *Business Process Management Journal* 24 (1): 105–27. <https://doi.org/10.1108/BPMJ-10-2016-0190>.
- Vanderfeesten, Irene, Hajo A. Reijers, and Wil M. P. Van Der Aalst. 2011. "Product-Based Workflow Support." *Information Systems* 36 (2): 517–35. <https://doi.org/10.1016/j.is.2010.09.008>.
- Viriyasitavat, Wattana. 2020. "Blockchain-Based Business Process Management (BPM) Framework for Service Composition in Industry 4.0." *Journal of Intelligent Manufacturing*.
- Viriyasitavat, Wattana, Li Da Xu, Gaurav Dhiman, and Zhuming Bi. 2023. "Blockchain-as-a-Service for Business Process Management: Survey and Challenges." *IEEE Transactions on Services Computing* 16 (3): 2299–2314. <https://doi.org/10.1109/TSC.2022.3199232>.
- Vo, Ngoc Phuoc An, Irene Manotas, Octavian Popescu, Algimantas Cerniauskas, and Vadim Sheinin. 2021. "Recognizing and Splitting Conditional Sentences for Automation of Business Processes Management." arXiv. <https://arxiv.org/abs/2104.00660>.
- Zasada, Andrea, Mustafa Hashmi, Michael Fellmann, and David Knuplesch. 2023. "Evaluation of Compliance Rule Languages for Modelling Regulatory Compliance Requirements." *Software* 2 (1): 71–120. <https://doi.org/10.3390/software2010004>.