

List of Research Papers Included to the State of Art Study

Author(s)	Title	Year	Source
Wynn, Moe T. Poppe, Erik Xu, Jingxin ter Hofstede, Arthur H.M. Brown, Ross Pini, Azzurra van der Aalst, Wil M.P.	ProcessProfiler3D: A visualisation framework for log-based process performance comparison	2017	Decision Support Systems
Dixit, Prabhakar M. Caballero, Humberto Simon Garcia Corvo, Alberto Hompes, Bart F. A. Buijs, J. C. A. M. van der Aalst, Wil M.P.	Enabling Interactive Process Analysis with Process Mining and Visual Analytics	2017	Proceedings of the 20th International Joint Conference on Biomedical Engineering Systems and Technologies
Gschwandtner, Theresia	Visual Analytics Meets Process Mining: Challenges and Opportunities	2017	Data-Driven Process Discovery and Analysis, SIMPDA 2015, Book Series: Lecture Notes in Business Information Processing
Bachhofner, Stefan Kis, Isabella Di Ciccio, Claudio Mendling, Jan	Towards a Multi-parametric Visualisation Approach for Business Process Analytics	2017	Advanced Information Systems Engineering (CAISE 2017), Book Series: Lecture Notes In Business Information Processing
Jorbina, Kerwin Rozumny, Andrii Verenich, Ilya Di Fancescomarino, Chiara Dumas, Marlon Ghidini, Chiara Maggi, Fabrizio Maria La Rosa, Marcello Raboczi, Simon	Nirdizati: A Web-based Tool for Predictive Process Monitoring	2017	CEUR Workshop Proceedings
de Leoni, Massimilano Suriadi, Suriadi ter Hofstede, A.H.M. van der Aalst, Wil M.P.	Turning event logs into process movies: animating what has really happened	2016	Software and Systems Modeling
Gulden, Jens Attfield, Simon	Business Process Models for Visually Navigating Process Execution Data	2016	SAP Business Process Management Workshops, Book Series: Lecture Notes in Business Information Processing
Bolt, Alfredo de Leoni, Massimilano van der Aalst, Wil M.P.	A Visual Approach to Spot Statistically-Significant Differences in Event Logs Based on Process Metrics	2016	Advanced Information Systems Engineering (CAISE 2016), Book Series: Lecture Notes In Computer Science
Jalali, Amin	Supporting Social Network Analysis Using Chord Diagram in Process Mining	2016	Perspectives in Business Informatics Research, BIR 2016, Book Series: Lecture Notes in Business Information Processing
Cordes, Carsten Vogelsang, Thomas Appelrath, Hans-Juergen	A Generic Approach for Calculating and Visualizing Differences Between Process Models in Multidimensional Process Mining	2015	Business Process Management Workshops, BPM 2014, Book Series: Lecture Notes in Business Information Processing
Burattin, Andrea Cimitile, Marta Maggi, Fabrizio Maria	Lights, Camera, Action! Business Process Movies for Online Process Discovery	2015	Business Process Management Workshops, BPM 2014, Book Series:

			Lecture Notes in Business Information Processing
Stolfa, Jakub Stolfa, Svatopluk Kopka, Martin Snashel, Vaclav	Adaptation of Turtle Graphics Method for Visualization of the Process Execution	2015	Afro-European Conference for Industrial Advancement, AECIA2014 Book Series: Advances in Intelligent Systems and Computing
Basole, Rahul C. Park, Hyunwoo Gupta, Mayank Braunstein, Mark L. Chau, Duen Horng Thompson, Michael	A Visual Analytics Approach to Understanding Care Process Variation and Conformance	2015	ACM International Conference Proceeding Series
Pini, Azzurra Brown, Ross Wynn, Moe T.	Process Visualization Techniques for Multi-perspective Process Comparisons	2015	Asia Pacific Business Process Management, AP-BPM 2015, Book Series: Lecture Notes in Business Information Processing
Mannhardt, Felix de Leoni, Massimiliano Reijers, Hajo A.	The Multi-perspective Process Explorer	2015	CEUR Workshop Proceedings
Leemans, Sander J.J. Fahland, Dirk van der Aalst, Wil M.P.	Exploring Processes and Deviations	2015	Business Process Management Workshops, BPM 2014, Book Series: Lecture Notes in Business Information Processing
Gupta, Nisha Anand, Kritika Sureka, Ashish	Pariket: Mining Business Process Logs for Root Cause Analysis of Anomalous Incidents	2015	Databases in Networked Information Systems, DNIS 2015, Book Series: Lecture Notes in Computer Science
Vogelsang, Thomas Appelrath, Hans-Juergen	Multidimensional Process Mining with PMCube Explorer	2015	CEUR Workshop Proceedings
Gall, Manuel Wallner, Guenter Kriglstein, Simone Rinderle-Ma, Stefanie	Differencegraph - A ProM Plugin for Calculating and Visualizing Differences between Processes	2015	CEUR Workshop Proceedings
Hipp, Markus Strauss, Achim Michelberger, Bernd Mutschler, Bela Reichert, Manfred	Enabling a User-Friendly Visualization of Business Process Models	2015	Business Process Management Workshops, BPM 2014, Book Series: Lecture Notes in Business Information Processing
Slaninova, Katerina Vymetal, Dominik Martinovic, Jan	Analysis of Event Logs: Behavioral Graphs	2015	Web Information Systems Engineering - WISE 2014 Workshops, Book Series: Lecture Notes in Computer Science
Gall, Manuel Wallner, Guenter Kriglstein, Simone Rinderle-Ma, Stefanie	A Study of Different Visualizations for Visualizing Differences in Process Models	2015	Advances in Conceptual Modeling, Book Series: Lecture Notes in Computer Science
Slaninova, Katerina Martinovic, Jan Drazdilova, Pavla Snashel, Vaclav	From Moodle Log File to the Students Network	2014	International Joint Conference SOCO '13-CISIS'13-ICEUTE'13, Book Series: Advances in Intelligent Systems and Computing
Leemans, Sander J.J. Fahland, Dirk van der Aalst, Wil M.P.	Process and Deviation Exploration with Inductive visual Miner	2014	CEUR Workshop Proceedings
Lucas, Wendy Xu, Jennifer Babaian, Tamara	Visualizing ERP Usage Logs in Real Time	2013	ICEIS: Proceedings of the 15th International Conference on Enterprise Information Systems

Bose, R.P. Jagadeesh Chandra van der Aalst, Wil M.P.	Discovering Signature Patterns from Event Logs	2013	Proceedings of the 2013 IEEE Symposium on Computational Intelligence and Data Mining, CIDM 2013 - 2013 IEEE Symposium Series on Computational Intelligence, SCI 2013
Kecman, Pavle Goverde, Rob M. P.	Process mining of train describer event data and automatic conflict identification	2012	WIT Transactions on The Built Environment
van Dongen, Boudewijn F. Adriansyah, Arya	Process Mining: Fuzzy Clustering and Performance Visualization	2010	Business Process Management Workshops, BPM 2009, Book Series: Lecture Notes in Business Information Processing