

# Kelly Rossa Sungkono

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

356  
citations

1040056

9  
h-index

996975

15  
g-index

52  
all docs

52  
docs citations

52  
times ranked

83  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sentiment Analysis of Restaurant Customer Reviews on TripAdvisor using Naïve Bayes. , 2019, , .		47
2	Anomaly detection in business processes using process mining and fuzzy association rule learning. Journal of Big Data, 2020, 7, .	11.0	33
3	Hidden Markov Model for Process Mining of Parallel Business Processes. International Review on Computers and Software, 2016, 11, 290.	0.1	27
4	Coupled Hidden Markov Model for Process Mining of Invisible Prime Tasks. International Review on Computers and Software, 2016, 11, 539.	0.1	27
5	Graph-Based Algorithms for Discovering a Process Model Containing Invisible Tasks. International Journal of Intelligent Engineering and Systems, 2019, 12, 85-94.	0.6	20
6	Determining Process Model Using Time-Based Process Mining and Control-Flow Pattern. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 349.	0.8	18
7	Coupled Hidden Markov Model for Process Discovery of Non-Free Choice and Invisible Prime Tasks. Procedia Computer Science, 2017, 124, 134-141.	2.0	15
8	A survey of graph-based algorithms for discovering business processes. International Journal of Advances in Intelligent Informatics, 2019, 5, 137.	1.2	15
9	Modified Alpha++ Algorithm for Discovering the Hybrid of Non-Free Choice and Invisible Task of Business Processes. International Journal of Intelligent Engineering and Systems, 2019, 12, 31-40.	0.6	13
10	Refining business process ontology model with invisible prime tasks using SWRL rules. , 2017, , .		12
11	Patterns of fraud detection using coupled Hidden Markov Model. , 2017, , .		10
12	Aspect Based Sentiment Analysis for Restaurant Reviews Using Hybrid ELMoWikipedia and Hybrid Expanded Opinion Lexicon-SentiCircle. International Journal of Intelligent Engineering and Systems, 2019, 12, 47-58.	0.6	10
13	Identifying bottlenecks and fraud of business process using alpha ++ and heuristic miner algorithms (Case study: CV. Wicaksana Artha). , 2017, , .		9
14	Sentiment Analysis of Restaurant Review with Classification Approach in the Decision Tree-J48 Algorithm. , 2019, , .		9
15	Anomaly Detection based on Control-flow Pattern of Parallel Business Processes. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 2809.	0.8	9
16	Detection of Infectious Respiratory Disease Through Sweat From Axillary Using an E-Nose With Stacked Deep Neural Network. IEEE Access, 2022, 10, 51285-51298.	4.2	9
17	CHMM for discovering intentional process model from event logs by considering sequence of activities. , 2017, , .		8
18	Determination of Hospital Rank by Using Technique For Order Preference by Similarity to Ideal Solution (TOPSIS) and Multi Objective Optimization on the Basis of Ratio Analysis (MOORA). , 2019, , .		6

#	ARTICLE	IF	CITATIONS
19	Improving efficiency for discovering business processes containing invisible tasks in non-free choice. Journal of Big Data, 2021, 8, .	11.0	6
20	Novel Parallel Business Process Similarity Methods Based on Weighted-Tree Declarative Pattern Models. International Journal of Intelligent Engineering and Systems, 2019, 12, 236-248.	0.6	6
21	COBIT 5 for Analysing Information Technology Governance Maturity Level on Masterplan E-Government. , 2020, , .		6
22	Stock Composite Prediction using Nonlinear Autoregression with Exogenous Input (NARX). , 2019, , .		4
23	Fuzzy K-Nearest Neighbor for Restaurants Business Sentiment Analysis on TripAdvisor. , 2019, , .		4
24	Time and Cost Optimization in Feasibility Test of CCTV Project using CPM and PERT. , 2019, , .		3
25	Heuristic Linear Temporal Logic Pattern Algorithm in Business Process Model. International Journal of Intelligent Engineering and Systems, 2019, 12, 31-40.	0.6	3
26	Using Extended UTAUT2 Model to Determine Factors Influencing the Use of Shopee E-commerce. , 2020, , .		3
27	Detection of Bottleneck and Social Network in Business Process of Agile Development. , 2019, , .		2
28	Determine Types of Indonesian Hospital by Criteria-based Proses Model, K-means Cluster, and Hierarchical Average Linkage. , 2019, , .		2
29	LTL Similarity and Classification using Fuzzy Rules for Evaluating Environment Sustainability Business Process Indicator. , 2019, , .		2
30	Determination of Hospital Rank by Using Analytic Hierarchy Process (AHP) and Multi Objective Optimization on the Basis of Ratio Analysis (MOORA). , 2019, , .		2
31	Detecting Bottleneck and Fraud in Agile Development by using Petri net Performance and Trace Clustering. , 2019, , .		2
32	Recovering Truncated Streaming Event Log Using Coupled Hidden Markov Model. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2059012.	1.2	2
33	Graph-based Process Discovery containing Invisible Non-Prime Task in Procurement of Animal-Based Ingredient of Halal Restaurants. , 2021, , .		2
34	Business Processes Discovery in Halal Restaurant Kitchen Using Graph-Based Algorithm. , 2021, , .		2
35	Gap analysis business process model by using structural similarity. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 18, 124.	0.8	2
36	Time Performance Evaluation of Agile Software Development. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	Declarative Algorithm for Checking Wrong Indirect Relationships of Process Model Containing Non-Free Choice. , 2019, , .		1
38	Performance Analysis of Hierarchical Process Model. , 2019, , .		1
39	Modification of Alpha++ for Discovering Collaboration Business Processes Containing Non-Free Choice. , 2021, , .		1
40	Checking Wrong Decision and Wrong Pattern by Using A Graph-based Method. , 2021, , .		1
41	Mining Collaboration Business Process Containing Invisible Task by Using Modified Alpha. , 2021, , .		1
42	Clustering Methods Based on Indicator Process Model to Identify Indonesian Class Hospital. , 2019, , .		0
43	Hybridization Fuzzy Simple Additive Weighting and Electre in Recipient Selection of Subsidized Rice. , 2019, , .		0
44	Process Discovery of Collaboration Business Process Containing Invisible Task in Non-Free Choice by using Modified Alpha ++. , 2021, , .		0
45	Optimizing Process Discovery Quality Criteria and Model Measurements using Receiver Operating Characteristic Analysis and Infrequent Inductive Miner. , 2021, , .		0
46	Checking Wrong Pattern in Process Model Containing Invisible Task by Using Declarative Miner. , 2020, , .		0
47	Graph-based algorithm for checking wrong indirect relationships in non-free choice. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 106.	0.8	0
48	Comparison of Scheduling Methods for Optimization Production Processes on PT. P. , 2020, , .		0