

# Warut Pannakkong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6075261/publications.pdf>

Version: 2024-02-01

13  
papers

88  
citations

1936888

4  
h-index

1473754

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperparameter Tuning of Machine Learning Algorithms Using Response Surface Methodology: A Case Study of ANN, SVM, and DBN. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-17.	0.6	27
2	Resource management framework using simulation modeling and multi-objective optimization: a case study of a front-end department of a public hospital in Thailand. <i>BMC Medical Informatics and Decision Making</i> , 2022, 22, 10.	1.5	6
3	Forecasting Daily Electricity Consumption in Thailand Using Regression, Artificial Neural Network, Support Vector Machine, and Hybrid Models. <i>Energies</i> , 2022, 15, 3105.	1.6	12
4	Raw Material Characteristic Prediction for Packing Media Preparation in Canned Pineapple Production Line. , 2020, , .		0
5	Multiobjective Optimization Model for Sustainable Waste Management Network Design. <i>Journal of Advanced Transportation</i> , 2019, 2019, 1-15.	0.9	22
6	Simulation Analysis of University Hospital in the Medical Record Department. , 2019, , .		0
7	An Intelligent System for Identifying Feasible Routes for Truck Routing Problem: An Application to a Thai Adhesive and Sealant Company (ATASC). , 2019, , .		0
8	Forecasting medium-term electricity demand in Thailand: comparison of ANN, SVM, DBN, and their ensembles. , 2019, , .		2
9	An Ensemble Model of Arima and Ann with Restricted Boltzmann Machine Based on Decomposition of Discrete Wavelet Transform for Time Series Forecasting. <i>Journal of Systems Science and Systems Engineering</i> , 2018, 27, 690-708.	0.8	12
10	A Hybrid Model of ARIMA and ANN with Discrete Wavelet Transform for Time Series Forecasting. <i>Lecture Notes in Computer Science</i> , 2017, , 159-169.	1.0	0
11	A New Hybrid Linear-Nonlinear Model Based on Decomposition of Discrete Wavelet Transform for Time Series Forecasting. <i>Communications in Computer and Information Science</i> , 2017, , 186-196.	0.4	1
12	A Hybrid Model of ARIMA, ANNs and k-Means Clustering for Time Series Forecasting. <i>Lecture Notes in Computer Science</i> , 2016, , 195-206.	1.0	1
13	Application of association rule algorithm to industrial safety data mining. <i>International Journal of Industrial and Systems Engineering</i> , 2015, 21, 415.	0.1	2