

# Zuhaimy Ismail

## List of Publications by Year in descending order

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papers

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citations

566801

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all docs

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docs citations

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times ranked

571  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting Gold Prices Using Multiple Linear Regression Method. American Journal of Applied Sciences, 2009, 6, 1509-1514.	0.1	85
2	A new linguistic out-sample approach of fuzzy time series for daily forecasting of Malaysian electricity load demand. Applied Soft Computing Journal, 2015, 28, 422-430.	4.1	74
3	The Effects of Outliers Data on Neural Network Performance. Journal of Applied Sciences, 2005, 5, 1394-1398.	0.1	45
4	In vitro biocompatibility of chitosan porous skin regenerating templates (PSRTs) using primary human skin keratinocytes. Toxicology in Vitro, 2010, 24, 721-727.	1.1	38
5	A Review of Epidemic Forecasting Using Artificial Neural Networks. International Journal of Epidemiologic Research, 2019, 6, 132-143.	0.4	36
6	Nonlinear Growth Models for Modeling Oil Palm Yield Growth. Journal of Mathematics and Statistics, 2005, 1, 225-232.	0.2	36
7	IMPROVED WEIGHT FUZZY TIME SERIES AS USED IN THE EXCHANGE RATES FORECASTING OF US DOLLAR TO RINGGIT MALAYSIA. International Journal of Computational Intelligence and Applications, 2013, 12, 1350005.	0.6	28
8	Time Series Regression Model for Forecasting Malaysian Electricity Load Demand. Asian Journal of Mathematics & Statistics, 2008, 1, 139-149.	0.5	27
9	Forecasting Peak Load Electricity Demand Using Statistics and Rule Based Approach. American Journal of Applied Sciences, 2009, 6, 1618-1625.	0.1	26
10	Hybrid GA for material routing optimization in supply chain. Applied Soft Computing Journal, 2015, 26, 107-122.	4.1	26
11	Enrollment Forecasting based on Modified Weight Fuzzy Time Series. Journal of Artificial Intelligence, 2010, 4, 110-118.	0.7	24
12	Ant Colony Optimization for Solving Solid Waste Collection Scheduling Problems. Journal of Mathematics and Statistics, 2009, 5, 199-205.	0.2	20
13	Intervention Model for Analyzing the Impact of Terrorism to Tourism Industry. Journal of Mathematics and Statistics, 2009, 5, 322-329.	0.2	18
14	Application of Fuzzy Time Series Approach in Electric Load Forecasting. New Mathematics and Natural Computation, 2015, 11, 229-248.	0.4	18
15	Solving the Vehicle Routing Problem with Stochastic Demands via Hybrid Genetic Algorithm-Tabu Search. Journal of Mathematics and Statistics, 2008, 4, 161-167.	0.2	18
16	Neural Network Model for Oil Palm Yield Modeling. Journal of Applied Sciences, 2006, 6, 391-399.	0.1	15
17	Planning a Nutritious and Healthy Menu For Malaysian School Children Aged 13-18 Using "Delete-reshuffle Algorithm" in Binary Integer Programming. Journal of Applied Sciences, 2015, 15, 1239-1244.	0.1	11
18	Adaptive Permutation-Based Genetic Algorithm for Solving VRP with Stochastic Demands. Journal of Applied Sciences, 2008, 8, 3228-3234.	0.1	10

#	ARTICLE	IF	CITATIONS
19	A STUDY ON NEW PRODUCT DEMAND FORECASTING BASED ON BASS DIFFUSION MODEL. Journal of Mathematics and Statistics, 2013, 9, 84-90.	0.2	9
20	Implementation of Fuzzy Time Series in Forecasting of the Non-Stationary Data. International Journal of Computational Intelligence and Applications, 2016, 15, 1650009.	0.6	9
21	Forecasting of the Rice Yields Time Series Forecasting using Artificial Neural Network and Statistical Model. Journal of Applied Sciences, 2009, 9, 4168-4173.	0.1	8
22	NEW CAR DEMAND MODELING AND FORECASTING USING BASS DIFFUSION MODEL. American Journal of Applied Sciences, 2013, 10, 536-541.	0.1	7
23	OPTIMAL METHOD FOR INVESTING ON ASSETS USING BLACK LITTERMAN MODEL. Far East Journal of Mathematical Sciences, 2017, 101, 1123-1131.	0.0	7
24	A fluid mechanical explanation of the spontaneous reattachment of a previously detached Descemet membrane. Mathematical Medicine and Biology, 2013, 30, 339-355.	0.8	6
25	INTER-QUARTILE RANGE APPROACH TO LENGTHâ€™INTERVAL ADJUSTMENT OF ENROLLMENT DATA IN FUZZY TIME SERIES FORECASTING. International Journal of Computational Intelligence and Applications, 2013, 12, 1350016.	0.6	6
26	A Backpropagation Method for Forecasting Electricity Load Demand. Journal of Applied Sciences, 2008, 8, 2428-2434.	0.1	6
27	Traveling Salesman Approach for Solving Petrol Distribution Using Simulated Annealing. American Journal of Applied Sciences, 2008, 5, 1543-1546.	0.1	5
28	Comparative Study on Nonlinear Growth Model to Tobacco Leaf Growth Data. Journal of Agronomy, 2004, 3, 147-153.	0.4	4
29	Modeling Oil Palm Yield Using Multiple Linear Regression and Robust M-regression. Journal of Agronomy, 2005, 5, 32-36.	0.4	4
30	Modeling of Multi-Level Capacitated Lot-Size Scheduling Problem. American Journal of Applied Sciences, 2011, 8, 290-296.	0.1	3
31	Comparing forecasting performances between multilayer feedforward neural network and recurrent neural network in Malaysiaâ€™s load. Journal of Interdisciplinary Mathematics, 2010, 13, 125-134.	0.4	2
32	A reversal model of fuzzy time series in regional load forecasting. International Journal of Energy and Statistics, 2015, 03, 1550003.	0.5	2
33	Sexual behaviour and HIV knowledge among Dermatology cum Genitourinary Clinic attendees, Johor Bahru, Malaysia. Medical Journal of Malaysia, 1997, 52, 318-24.	0.2	2
34	Genetic Algorithm and Tabu Search for Vehicle Routing Problems with Stochastic Demand. , 2010, , .		1
35	Impacts of Riskless Assets on Diversification. Advanced Science Letters, 2018, 24, 4286-4289.	0.2	1
36	A study on private vehicle demand forecasting based on Box-Jenkins method. AIP Conference Proceedings, 2019, , .	0.3	1

#	ARTICLE	IF	CITATIONS
37	Constructing high school timetables by computer. OR Insight, 1996, 9, 20-23.	0.1	0