

Adam Baharum

List of Publications by Year in descending order

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28
papers

114
citations

1684188

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1372567

10
g-index

28
all docs

28
docs citations

28
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Equilibrium Optimization Via Logarithmic Penalty Function Approach. Journal of Physics: Conference Series, 2020, 1529, 052033.	0.4	0
2	Logarithmic penalty function method for invex multi-objective fractional programming problems. Journal of Taibah University for Science, 2020, 14, 211-216.	2.5	4
3	Modified Courant-Beltrami penalty function and a duality gap for invex optimization problem. International Journal for Simulation and Multidisciplinary Design Optimization, 2019, 10, A10.	1.1	3
4	Generalized logarithmic penalty function method for solving smooth nonlinear programming involving invex functions. Arab Journal of Basic and Applied Sciences, 2019, 26, 202-214.	2.1	4
5	A new logarithmic penalty function approach for nonlinear constrained optimization problem. Decision Science Letters, 2019, , 353-362.	1.2	7
6	A quadratic regression modelling on paddy production in the area of Perlis. AIP Conference Proceedings, 2017, , .	0.4	3
7	A weighted least squares estimation of the polynomial regression model on paddy production in the area of Kedah and Perlis. AIP Conference Proceedings, 2017, , .	0.4	0
8	Multinomial logistic regression modelling of stress level among secondary school teachers in Kubang Pasu District, Kedah. AIP Conference Proceedings, 2016, , .	0.4	6
9	Modeling multinomial logistic regression on characteristics of smokers after the smoke-free campaign in the area of Melaka. AIP Conference Proceedings, 2016, , .	0.4	5
10	Automatic Clustering Using Multi-objective Particle Swarm and Simulated Annealing. PLoS ONE, 2015, 10, e0130995.	2.5	33
11	Multinomial logistic regression modelling of obesity and overweight among primary school students in a rural area of Negeri Sembilan. AIP Conference Proceedings, 2015, , .	0.4	1
12	Bayesian Multiperiod Forecasting for Arma Model under Jeffrey's Prior. Mathematics and Statistics, 2015, 3, 65-70.	0.4	0
13	Modelling the breeding of Aedes Albopictus species in an urban area in Pulau Pinang using polynomial regression. , 2014, , .		1
14	Modelling of binary logistic regression for obesity among secondary students in a rural area of Kedah. AIP Conference Proceedings, 2014, , .	0.4	1
15	Good solution for multi-objective optimization problem. , 2014, , .		4
16	Cooling schedule for multi-objective simulated annealing algorithm. , 2014, , .		1
17	The Effect of Simulation Parameters on the Selection Approach. International Journal of Open Problems in Computer Science and Mathematics, 2014, 7, 19-48.	0.2	0
18	A Case Study of Reliability and Performance of the Electric Power Distribution Station Based on Time between Failures. Mathematical Problems in Engineering, 2013, 2013, 1-6.	1.1	7

#	ARTICLE	IF	CITATIONS
19	The Performance of High-power Station Based on Time Between Failures (TBF). Research Journal of Applied Sciences, Engineering and Technology, 2013, 5, 3489-3498.	0.1	4
20	Reliability Measurement for Mixed Mode Failures of 33/11 Kilovolt Electric Power Distribution Stations. PLoS ONE, 2013, 8, e69716.	2.5	6
21	Reliability and failure analysis for high power station based on operation time. , 2012, , .		2
22	Correlations between Lymphocytes, Mid-Cell Fractions and Granulocytes with Human Blood Characteristics Using LowPower Carbon Dioxide Laser Radiation. Modern Applied Science, 2012, 6, .	0.6	1
23	A Qualitative Approach of Identifying Major Cost Influencing Factors in Palm Oil Mills and the Relations towards Production Cost of Crude Palm Oil. American Journal of Applied Sciences, 2011, 8, 441-446.	0.2	12
24	The Analysis of Transitions in Economic Performance Using Covariate Dependent Statistical Models. Journal of Developing Areas, 2010, 43, 289-298.	0.4	1
25	Generalized composite interval mapping offers improved efficiency in the analysis of loci influencing non-normal continuous traits. Ciencia E Investigacion Agraria, 2010, 37, 83-89.	0.2	2
26	Three-Stage Procedure and Expected Opportunity Cost for Selecting a Good Simulated Design. Research Journal of Applied Sciences, 2010, 5, 417-423.	0.1	1
27	Multi-objective particle swarm optimization and simulated annealing in practice. Applied Mathematical Sciences, 0, 10, 2087-2103.	0.1	4
28	A comparative and comprehensive analysis of perinatal and neonatal death using repeated measurement: a Malaysia case study. Applied Mathematical Sciences, 0, 8, 2269-2288.	0.1	1