

Jafri Mohd Rohani

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

382
citations

1040056

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1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Racial Effect on the Recommended Safe Weight for Backpack Users Among Schoolchildren. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 811-817.	0.6	0
2	The impact of work rest scheduling for prolonged standing activity. <i>Industrial Health</i> , 2018, 56, 492-499.	1.0	61
3	Application of computer simulation experiment and response surface methodology for productivity improvement in a continuous production line: Case study. <i>Journal of King Saud University, Engineering Sciences</i> , 2018, 30, 207-217.	2.0	21
4	Application of Six Sigma DMAIC methodology in plain yogurt production process. <i>International Journal of Lean Six Sigma</i> , 2018, 9, 562-578.	3.3	30
5	Backpack-back pain complexity and the need for multifactorial safe weight recommendation. <i>Applied Ergonomics</i> , 2017, 58, 573-582.	3.1	28
6	THE INTER-RATER AND INTRA-RATER RELIABILITY ANALYSIS OF WORKPLACE ERGONOMIC RISK ASSESSMENT. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 80, .	0.4	2
7	Interaction of body mass index and age in muscular activities among backpack carrying male schoolchildren. <i>Work</i> , 2015, 52, 677-686.	1.1	13
8	Characterization of Manufacturing System Computer Simulation using Taguchi Method. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 72, .	0.4	9
9	Production Line Analysis via Value Stream Mapping: A Lean Manufacturing Process of Color Industry. <i>Procedia Manufacturing</i> , 2015, 2, 6-10.	1.9	90
10	Efficiency Improvement of Blood Supply Chain System Using Taguchi Method and Dynamic Simulation. <i>Procedia Manufacturing</i> , 2015, 2, 1-5.	1.9	37
11	Comparing body composition measures among Malaysian primary school children. <i>Cogent Medicine</i> , 2014, 1, 984385.	0.7	1
12	Back pain arising from schoolbag usage among primary schoolchildren. <i>International Journal of Industrial Ergonomics</i> , 2014, 44, 590-600.	2.6	18
13	Anthropometric data reduction using confirmatory factor analysis. <i>Work</i> , 2014, 47, 173-81.	1.1	3
14	Combined Use of Design of Experiment and Computer Simulation for Resources Level Determination in Concrete Pouring Process. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 64, .	0.4	20
15	Development of a holistic backpack-back pain model for school children. , 2012, , .		6
16	Application of Statistical Taguchi Method to Optimize Main Elements in the Residential Buildings in Malaysia Based Energy Consumption. <i>Applied Mechanics and Materials</i> , 0, 606, 265-269.	0.2	21
17	Evaluating the Effect of Main Factors in Manufacturing Production Line Based on Simulation Experiment. <i>Applied Mechanics and Materials</i> , 0, 606, 199-203.	0.2	18
18	Improving Productivity in a Bank System by Using Computer Simulation. <i>Applied Mechanics and Materials</i> , 0, 606, 259-263.	0.2	4