

Chang Wook Kang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

219
citations

1163117

8
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of inspection performance in smart manufacturing system based on human quality control system. International Journal of Advanced Manufacturing Technology, 2018, 94, 4351-4364.	3.0	47
2	Impact of random defective rate on lot size focusing work-in-process inventory in manufacturing system. International Journal of Production Research, 2017, 55, 1748-1766.	7.5	38
3	Degradation Analysis of Nano-Contamination in Plasma Display Panels. IEEE Transactions on Reliability, 2008, 57, 222-229.	4.6	28
4	Stochastic-Petri Net Modeling and Optimization for Outdoor Patients in Building Sustainable Healthcare System Considering Staff Absenteeism. Mathematics, 2019, 7, 499.	2.2	22
5	Optimum ordering policy for an imperfect single-stage manufacturing system with safety stock and planned backorder. International Journal of Advanced Manufacturing Technology, 2018, 95, 109-120.	3.0	20
6	A Single-Stage Manufacturing Model with Imperfect Items, Inspections, Rework, and Planned Backorders. Mathematics, 2019, 7, 446.	2.2	18
7	Improving Project Budget Estimation Accuracy and Precision by Analyzing Reserves for Both Identified and Unidentified Risks. Project Management Journal, 2019, 50, 86-100.	4.3	13
8	Optimal replacement strategy for stochastic deteriorating system with random wear limit under periodic inspections. International Journal of Advanced Manufacturing Technology, 2014, 71, 219-231.	3.0	10
9	CV Control Chart Using GWMA Technique. Advanced Materials Research, 0, 337, 247-254.	0.3	9
10	Requirements development process for manufacturing information systems based on quality function deployment. International Journal of Computer Integrated Manufacturing, 2018, 31, 164-174.	4.6	8
11	Assessing the causes of project overruns in tunnel construction projects in Pakistan. International Journal of Construction Management, 2023, 23, 1856-1866.	3.2	4
12	Quality and Reliability Evaluation for Nano-Scaled Devices. , 2006, , .		1
13	Demerit-Double Exponentially Weighted Moving Average Control Chart with Fast Initial Response. Advanced Science Letters, 2011, 4, 1945-1950.	0.2	1
14	Probability distribution of the five op-codes in Edgebreaker. IIE Transactions, 2005, 37, 789-799.	2.1	0
15	A CONTINUOUS-WEAR LIMIT REPLACEMENT-POLICY WITH RANDOM THRESHOLD UNDER PERIODIC INSPECTIONS. , 2006, , .		0
16	A new data mining-based framework to predict the success of private participation in infrastructure projects. International Journal of Construction Management, 0, , 1-9.	3.2	0