

Burak Birgoren

List of Publications by Year in descending order

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18
papers

343
citations

1307594

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1058476

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all docs

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docs citations

18
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	A statistical design optimization study of a multi-chamber reactive type silencer using simplex centroid mixture design. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2021, 40, 623-638.	2.9	7
2	Bayesian Confidence Interval Estimation of Weibull Modulus Under Increasing Failure Rate. <i>Gazi University Journal of Science</i> , 2021, 34, 290-309.	1.2	1
3	Joint optimization of quality and cost in brass casting using stochastic programming. <i>Engineering Optimization</i> , 2020, 52, 1645-1657.	2.6	1
4	Analysis of the Studies on E-learning Acceptance of Learners in the Middle East and the Proposal of an Extended Technology Acceptance Model. <i>Kastamonu Eğitim Dergisi</i> , 2020, 28, 1977-1986.	0.3	3
5	A Decision Support System for Dynamic Job-Shop Scheduling Using Real-Time Data with Simulation. <i>Mathematics</i> , 2019, 7, 278.	2.2	33
6	KULLANICI TÄ°PÄ°, BÄ°LGE, KÄ°LTÄ°R, REFAH VE GELÄ°ZMÄ°Ä°ZLÄ°K SEVÄ°YELERÄ°NE GÄ°RE KULLANICILARIN E-Ä°ZRENME KABUL ETKÄ°LEYEN FAKTÄ°RLERÄ°N ANALÄ°ZÄ°. <i>MANAS Sosyal Arařtırmalar Dergisi</i> , 2019, 8, 2214-2242.	0.7	1
7	Confidence interval estimation of Weibull lower percentiles in small samples via Bayesian inference. <i>Journal of the European Ceramic Society</i> , 2017, 37, 2983-2990.	5.7	13
8	Calculation Challenges and Solution Suggestions for Risk Factors in the Risk Analysis Method in the Fine Kinney Risk Analysis Method. <i>Uluslararası Muhendislik Arastırma Ve Gelistirme Dergisi</i> , 2017, 9, 19-25.	0.2	10
9	Stochastic optimization for blending problem in brass casting industry. <i>Annals of Operations Research</i> , 2011, 186, 141-157.	4.1	18
10	A possibilistic aggregate production planning model for brass casting industry. <i>Production Planning and Control</i> , 2010, 21, 319-338.	8.8	23
11	A spreadsheet-based decision support tool for blending problems in brass casting industry. <i>Computers and Industrial Engineering</i> , 2009, 56, 724-735.	6.3	26
12	Design optimization of cutting parameters when turning hardened AISI 4140 steel (63 HRC) with Al ₂ O ₃ +TiCN mixed ceramic tool. <i>Materials & Design</i> , 2007, 28, 1618-1622.	5.1	167
13	A computer simulation for estimating lower bound fracture strength of composites using Weibull distribution. <i>Composites Part B: Engineering</i> , 2004, 35, 263-266.	12.0	16
14	Estimating confidence lower bounds for Weibull percentiles. <i>Journal of Materials Science Letters</i> , 2003, 22, 1121-1124.	0.5	2
15	A clone-based graphical modeler and mathematical model generator for optimal production planning in process industries. <i>European Journal of Operational Research</i> , 2002, 137, 483-496.	5.7	10
16	Detection of Gear Wear and Faults in Spur Gear Systems Using Statistical Parameters and Univariate Statistical Process Control Charts. <i>Arabian Journal for Science and Engineering</i> , 0, , 1.	3.0	11
17	Kalite ve maliyet perspektiflerinden pirinç alaşımların harmanlama problemi: Aşok amaçlı bir optimizasyon yaklaşımı. <i>Journal of the Faculty of Engineering and Architecture of Gazi University</i> , 0, , .	0.8	1
18	Shortest Confidence Intervals for Weibull Modulus for Small Samples in Materials Reliability Analysis. <i>Gazi University Journal of Science</i> , 0, , .	1.2	0