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Scholar Index:

https://scholar.google.com/citations?hl=en&user=3M4jliwAAAAI&view_op=list_works&sortby=pubdate

PUBLICATION DETAILS

1. S Pande, SD Ashok(2020), "A Novel Method for Spindle Radial Error Measurement using Laser Pointer and Digital Camera" Operations Management and Systems Engineering, 35-43
2. MP Kumar, D Ashok(2020), "A Multi-Level Colour Thresholding Based Segmentation Approach for Improved Identification of the Defective Region in Leather Surfaces" Engineering Journal 24 (2), 101-108
3. S Anbu, A Thangavelu, SD Ashok(2019), "Fuzzy C-Means Based Clustering and Rule Formation Approach for Classification of Bearing Faults Using Discrete Wavelet Transform" Computation 7 (4), 54
4. C Kavitha, SA Shankar, K Karthika, B Ashok, SD Ashok(2019), "Active camber and toe control strategy for the double wishbone suspension system" Journal of King Saud University-Engineering Sciences 31 (4), 375-384
5. K Nantha Gopal, B Ashok, K Senthil Kumar, R Thundil Karuppa Raj,(2018), "Performance analysis and emissions profile of cottonseed oil biodiesel-ethanol blends in a CI engine" Biofuels 9 (6), 711-718
6. S Ramesh, SD Ashok, NK Naulakha, CR Adithyakumar, MLK Reddy,(2018), "Energy Efficient Hydraulic Clamping System using Variable Frequency Drive in a CNC Machine" IOP Conference Series: Materials Science and Engineering 376 (1), 012124
7. C Kavitha, SA Shankar, B Ashok, SD Ashok, H Ahmed, MU Kaisan(2018), "Adaptive suspension strategy for a double wishbone suspension through camber and toe optimization" Engineering science and technology, an international journal 21 (1), 149-158
8. A Srivani, T Arunkumar, S Denisashok(2018), " Fourier Harmonic Regression Method for Bearing Condition Monitoring using Vibration Measurements" Materials Today: Proceedings 5 (5), 12151-12160
9. C Kavitha, SD Ashok, B Ashok, KM Usman, S Sirohi, S Singh, AA Samsi,(2018), "Automatic Gear Shifting Mechanism for a Sequential Transmission System for an Electric Vehicle" Materials Today: Proceedings 5 (5), 11442-11451
10. N Banerjee, A Kumar, N Mohan, B Ashok, C Kavitha, SD Ashok(2017), "Estimation of position of electromechanical actuator valve using Kalman filter" 2017 Innovations in Power and Advanced Computing Technologies (i-PACT), 1-6

11. TC Kanish, S Narayanan, P Kuppan, SD Ashok(2017), "Investigations on the finishing forces in Magnetic Field Assisted Abrasive Finishing of SS316L" *Procedia engineering* 174, 611-620
12. B Ashok, SD Ashok, CR Kumar(2017), "Trends and future perspectives of electronic throttle control system in a spark ignition engine" *Annual Reviews in Control* 44, 97-115
13. J Jayachandran, D Ashok(2016), "Neural Network Based Approach for the Generation of Road Feel in a Steer-By-Wire System" *Engineering Journal* 20 (5), 49-66
14. B Ashok, SD Ashok, CR Kumar(2016), "A review on control system architecture of a SI engine management system" *Annual Reviews in Control* 41, 94-118