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Publications:

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2. **Chockalingam, S**, Natarajan, U & George Cyril, A 2015, 'Damping investigation in boring bar using hybrid copper-zinc particles', Journal of Vibration and Control, (DOI: 10.1177/10775463 15610946) (Impact factor: 4.36).
3. **Chockalingam, S**, Natarajan, U & Kalyana Sundaram, S 2015, 'Modeling and Optimization of Tool Wear in a Passively Damped Boring process using Response Surface Methodology', Transactions of the Indian Institute of Metals. (DOI 10.1007/s12666-015-0707-5) (Impact factor: 0.615).
4. **Chockalingam, S**, Natarajan, U & George Cyril, A 2015, 'Simulation of frictional damping behaviour in boring operation using brass alloys', International Journal of Applied Engineering Research, vol.10, no.13. pp. (11005-11011).
5. Prasannavenkadesan, V., Elango, A. and **Chockalingam, S.**, 2015. Chatter Suppression in Boring Process Using Passive Damper. World Academy of Science, Engineering and Technology, International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering, 9(11), pp.(1932-1936).

6. Prasannavenkadesan, V., Elango, A. and **Chockalingam, S.**, 2016. Effect of Various Packing Ratio of Particle Dampers in Boring Process to Attenuate the Chatter. International Journal of Mechanical Engineering (ICEETS–2016), ISSN ISSN: 2348 - 8360 (pp. 2348-8360).
7. R Jamuna, U Natarajan, and **S Chockalingam** . 2018. Investigation of CNC Errors by Wireless Ball bar tester, Square Circle Diamond Test and CMM. Taga journal.
8. Partheeban. K, Ramesh. P and **Chockalingam. S** 2019. Taguchi Optimization of Cutting Parameters for Surface Roughness and Material Removal Rate in Turning Operation. International Research Journal of Engineering and Technology