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LIST OF PUBLICATIONS

Publications out of the present work

Journals

1. Verma, P., Tyagi, R., & Mohan, S. (2023). Effect of microstructure, impact velocity and angle on erosive wear of medium carbon, dual phase and fully martensitic steels. *Wear*, 518, 204645.
2. Verma, P., Tyagi, R., & Mohan, S. (2023). Erosive Wear of Dual Phase Steels Containing Different Amount of Martensite. *Journal of Materials Engineering and Performance*, 32(1), 314-325.

Conferences

1. Verma P, Tyagi R, Mohan S, “Erosive Wear of Some Dual-Phase Steels Developed via Quenching of Low and Medium Carbon Steels”, International conference AMPT-2022. (Portoroz, slovenia)
2. Verma P, Rajpoot D, Tyagi R, “Effect of rotational speed and normal load on contact pressure and temperature during pin on disc tribotesting”, International conference India Trib-2022. (IIT Delhi)

Other Publications

1. Verma, P., Tyagi, R., & Mohan, S. (2023). Erosive Wear of Dual-Phase Steels Developed via Quenching of Low and Medium Carbon Steels. *Metal Science and Heat Treatment*.
2. Nautiyal, H., Tyagi, R., Verma, P., Singh, S., Walia, R. S., & Khatri, O. P. (2022). Tribological Performance Assessment of Porous Copper-Based Composite under Dry and Lubricated Conditions. *Journal of Materials Engineering and Performance*, 31(6), 4836-4847.
3. Singh, S., Verma, P., Gautam, R. K., & Tyagi, R. (2021). Effect of counterface materials on friction and wear of graphene-coated steel under dry sliding contact. *Materials Today: Proceedings*, 47, 6660-6663.