

Journal papers/ Conf. papers 2017-2016 (SCI/ Scopus)

YEAR 2017-2016

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2. Khabale D, Wani MF. Fretting wear characterization of AZ91 and AE42 magnesium alloys under dry sliding conditions. *Trans. of ASME, J. of Tribology* 2018;140(1):1-55. <https://doi.org/10.1115/1.4036922>
3. Haneef M, Wani MF. Wear modeling revisited using electrical analogy. *Trans. ASME, J. of Tribology* 2017;139(6):1-23. <https://doi.org/10.1115/1.4035780>
4. Khajuria G, Wani M F. High temperature friction and wear studies of Nimonic 80A and Nimonic 90 against Nimonic 75 under dry sliding conditions. *Tribol. Lett.* 2017;65: 65-100. <https://doi.org/10.1007/s11249-017-0881-1>
5. Mushtaq S, Wani MF. Self lubricating tribological characterization of lead free Fe-Cu based bearing material. *J. Tribologi* 2017;12:18-37.
6. Kumar P, Wani MF. Effect of load on the tribological properties of hypereutectic Al-Si alloy under boundary lubrication conditions. *Mater. Res. Express* 2017;4(11):1-32. <https://doi.org/10.1088/2053-1591/aa98e5>
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8. Kumar P, Wani MF. Synthesis and tribological properties of graphene: a review. *J. of Tribologi* 2017;13:36-71.
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11. Anand A, Vohra K, Irfan Ul Haq M, Rainaa A, Wani MF. Role of green tribology in sustainability of mechanical systems: a state of the art survey. *Materials Today: Proceedings* 2017;4:3659–3665. <https://doi.org/10.1016/j.matpr.2017.02.259>
12. Mushtaq S, Wani MF. The study of microhardness of powder metallurgy fabricated Fe Cu alloy using vickers indenter. *Advanced Material Proceedings* 2017;2(4):259-263. <https://doi.org/10.5185/amp.2017/411>
13. Wani MF. High temperature tribological behavior of AISI D2 against AISI 52100 and alumina. *Res. Rev. Journal of Mat. Sciences* 2017;5(4). <https://doi.org/10.4172/2321-6212-C1-002>
14. Charoo MS, Wani MF. Tribological properties of MoS₂ particles as lubricant additive on EN31 alloy steel and AISI 52100 steel ball. *Material Today: Proceedings* 2017;4:9967–9971. <https://doi.org/10.1016/j.matpr.2017.06.303>
15. Wani MF. High temperature sliding wear of Ti-6Al-4V against silicon nitride and alumina. *Res. Rev. J Mat. Science* 2017. <https://doi.org/10.4172/2321-6212-C1-003>
16. Charoo MS, Wani MF, Hanief M, Chetani A, Rather MA. Tribological characteristics of EN8 and EN24 steel against aluminium alloy 6061 under lubricated condition. *Adv Mater Proc* 2017; 2 (7):1-6. [http:// 10.5185/amp.2017/709](http://10.5185/amp.2017/709)
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26. Vohra K, Anand A, I Ul Haq M, Raina A, Wani MF. Tribological characterization of a self lubricating PTFE under lubricated conditions. *Materials Focus* 2016;5(3):293-295. <http://10.1166/mat.2016.1324>