

REFERENCES

- Dong JX., Hu ZS, and Chen GX. 1998. Controllable high-speed journal bearings lubricated with electro-rheological fluids. *TribolInt***31**(5), pp. 219–222
- GuoQB.,Rong MZ., Jia GL., Lau KT, and Zhang MQ. 2009. Sliding wear performance of nano-SiO₂/short carbon fiber/epoxy hybrid composites. *Wear***266**,pp.658–665
- Wang X., Xu X, and Choi SUS. 1999. Thermal conductivity of nanoparticle-fluid mixture. *J Thermophys Heat Trans.***13**, pp. 474-480.
- Sridhara and Satapathy. 2011.*Nanoscale Research Letters.***6**, pp.456
- Lee S., Choi SUS., Li S, and Eastman JA. 1999. Measuring thermal conductivity of fluids containing oxide nanoparticles. *ASME J Heat Transfe.***121**, pp. 280-89.
- Masuda H., Ebata A., Teramae K, andHishinuma N. 1993. Alteration of thermalconductivity and viscosity of liquid by dispersing ultra-fine particles(dispersion of γ -Al₂O₃, SiO₂, andTiO₂ ultra-fine particles). *NetsuBussei.***7**, pp. 227-233.
- Xie H., Wang J., Xi T., Liu Y, and Ai F. 2002. Thermal conductivity enhancement of suspensions containing nanosized alumna particles. *J ApplPhys*,**91**, pp. 4568-4572.
- Wen D and Ding Y. 2004.Experimental investigation into convective heat transferof nanofluids at the entrance region under laminar flow conditions.*Int JHeat Mass Trans.***47**, pp. 5181-5188.
- Lee JH., Hwang KS., Jang SP., Lee BH., Kim JH., Choi SUS and Choi CJ. 2008. Effectiveviscosities and thermal conductivities of aqueous nanofluids

containing low volume concentrations of Al_2O_3 nanoparticles. *Int J Heat Mass Trans.* **51**, pp. 2651-656.

Warrier and Teja. 2011. Effect of particle size on the thermal conductivity of nanofluids containing metallic nanoparticles. *Nanoscale Research Letters*. 2011, **6**, pp. 247

Michael P. Beck., Yanhui Yuan., Pramod Warrier, and Aryn S. Teja. 2009. The effect of particle size on the thermal conductivity of alumina nanofluids. *J Nanopart Res* **11**, pp. 1129–1136

Weerapun Duangthongsuk, and Somchai Wongwises. 2009. Measurement of temperature-dependent thermal conductivity and viscosity of TiO_2 -water nanofluids. *Experimental Thermal and Fluid Science*. **33**, pp. 706–714

V. Sajith., C. B. Sobhan, and G. P. Peterson. 2010. Experimental Investigations on the Effects of Cerium Oxide Nanoparticle Fuel Additives on Biodiesel. *Hindawi Publishing Corporation Advances in Mechanical Engineering*.

Jaime Taha-Tijerina., Tharangattu N. Narayanan., Guanhui Gao., Matthew Rohde., Dmitri A. Sentalovich., Matteo Pasquali, and Pulickel M. Ajayan. 2012. Electrically Insulating Thermal Nano-Oils Using 2D Fillers. *American Chemical Society*. **6**(2), pp. 1214-1220

YU He-long., XU Yi., SHI Pei-jing., XU Bin-shi., WANG Xiao-li, and LIU Qian. 2008. Tribological properties and lubricating mechanisms of Cu nanoparticles in lubricant. *Trans. Nonferrous Met. Soc. China* **18**, pp. 636-641

GU Cai-xiang., ZHU Guan-jun., LI Lei., TIAN Xiao-yu, and ZHU Guang-yao. 2009. Tribological effects of oxide based nanoparticles in lubricating oils. *J. Marine. Sci. Appl.* **8**, pp. 71-76

Jaekeun Lee., Sangwon Cho., Yujin Hwang., Changgun Lee, and Soo H. Kim.

2007. Enhancement of Lubrication Properties of Nano-oil by Controlling the Amount of Fullerene Nanoparticle Additives. *TribolLett*, **28**, pp. 203–208

Wei Li., Shaohua Zheng., Bingqiang Cao, and Shiyu Ma. 2011. Friction and wear properties of ZrO₂/SiO₂ composite nanoparticles. *J Nanopart Res*, **13**, pp. 2129–2137.