



Name: Prof. Lei Li

Theme: Understanding the effect of water on the tribological performance of ionic liquid (IL) lubricants

Related Presentation/Publication

- 1) Gong, X. and Li, L. "Nanometer-thick ionic liquids as boundary lubricants", Adv. Engr. Mater. 2017, 1700617
- 2) Gong, X. and Li, L. "Understanding the wettability of nanometer-thick room temperature ionic liquids (RTILs) on solid surfaces", Chin. Chem. Lett. 2017, 55(22), 6391-6397
- 3) Lertola, A., Wang, B. and Li, L. "Understanding the Friction of Nanometer-Thick Fluorinated Ionic Liquids (ILs)", submitted to Thin Solid Films.