Record Nr. UNINA9910743348803321 Proceedings of the 3rd Malaysian international Tribology conference // **Titolo** edited by Syahrullail Samion, [and four others] Pubbl/distr/stampa Singapore:,: Springer,, [2022] ©2022 981-16-9949-6 **ISBN** 981-16-9948-8 Descrizione fisica 1 online resource (248 pages) Collana Lecture Notes in Mechanical Engineering Disciplina 605 Tribology Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Intro -- Contents -- Friction Properties of Epoxidised Natural Rubber Nota di contenuto Based Tyre Treads -- 1 Introduction -- 2 Methodology -- 2.1 Sample Preparation -- 2.2 Physical Properties -- 2.3 Physical Properties -- 3 Result and Discussion -- 3.1 Physical Properties -- 3.2 Sliding Friction -- 4 Conclusion -- References -- The Tribofilm Formation of MoS2Nanolubricant in Boundary Lubrication Regime -- 1 Introduction -- 2 Experimental Works -- 3 Results and Discussion --3.1 Friction and Wear Performance -- 3.2 A Subsection Sample -- 4 Conclusion -- References -- Wear Performance of Alumina-Zirconia, Alumina-Zirconia-Chromia and Alumina-Zirconia-Magnesia in Machining AISI 1045 Steel -- 1 Introduction -- 2 Methodology -- 3 Results and Discussion -- 4 Conclusion -- References -- The Comparison of Tribological Characteristics of TMP Based Cotton-Bio Lubricant and Commercial Lubricant for Cylinder Liner-Piston Ring Combination -- 1 Introduction -- 2 Materials and Methods -- 3 Results and Discussion -- 3.1 Physiochemical Properties -- 3.2 High Frequency

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