



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_32216
Title of the Manuscript:	Effects of Lubrications on the Wear Parameters of Metals Using Pin-On-Disk Test Rig
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Compulsory REVISION comments	<p>Summary of paper</p> <p>The authors have presented the wear pattern on a sample of aluminium and copper materials lubricated with vegetable oil of palm kernel . Frictional coefficient, wear rate, and heat generation (temperature) were evaluated alongside thermal stress-strains on the disk. Results showed that the coefficient of friction reduces with the application of lubricant up to 84% and 7% for aluminium and copper respectively under the same conditions. The wear pattern for both materials when lubricated were evaluated and compared with dry condition to establish a relationship between them.</p>	



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	Recommendation: Accepted in the present form.	
Minor REVISION comments		
Optional/General comments		

PART 2:

Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>
Are there competing interest issues in this manuscript?	

Reviewer Details:

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