

PUT YOUR TITLE HERE (IN CAPITALS)

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KEY WORDS: Max of six key words separated by a ‘;’

ABSTRACT

A 250 word abstract needs to be filled here. The abstract should contain the following

- 1) Background
- 2) Experimental/Computational details
- 3) Results
- 4) Observations

INTRODUCTION

Past work done in this field, with references. Discussion of the results in these papers are not necessary.

The present work and why this work would be useful in the context of the past work. Please give references as and when it is cited in the bold format [1], [2-5], [2, 7-9].

EXPERIMENTAL/COMPUTATIONAL DETAILS

This section should contain all the details of the experiments/computational work done. As much detail is welcome here.

Figures should be embedded in the text.

Fig. 1: The figure captions should give as much detail as possible. This font size is ‘10’

RESULTS

This section should contain the results. Each figure being used here has to be clearly explained and as much detail of the figures can

OBSERVATIONS

- The salient results have to be put here.
- The authors need not explain why these results have been got but can give an indication why these results have been got. These results are for a new class of materials or from a new equipment. For example, wear experiments on a pin-on-disc does not fall in this category. These papers are shorter than a results paper.

ACKNOWLEDGEMENTS

Do acknowledge people and funding agencies who might have helped in the worked carried out in this paper.

REFERENCES

- [1] Suh, N. P. *Tribophysics*, Prentice-hall, Englewood Cliffs, New Jersey, 1986.
- [2] Staph, H. E., Ku, P. M., and Carper, H. J. Effect of surface roughness and surface texture on

scuffing. *Mech. Mach. Theory*, 1973, Vol. 8, pp. 197-208.

- [3] Menezes, P. L., Kishore, and Kailas, S. V. Studies on friction and transfer layer: Role of surface texture. *Tribology Letters*, 2006, Vol. 24(3), pp. 265-273.

- [4] Unpublished work and discussions cannot be references.

- [5] Do not give web-sites as references.

The above examples gives how the references have to be written.

The whole paper can be up to Six pages.