Title

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Intellectual Property Statement

The candidate confirms that the work submitted is his own and that appropriate credit has been given where reference has been made to the work of others.

Acknowledgements

Thanks everyone.

Abstract

C60 is pretty awesome for many reasons.

Contents

Abbreviations

AC	Alternating Current	PCAR	Point Contact Andreev Reflections
BCS	Bardeen-Cooper-Schrieffer	MR	Magnetoresistance
DC	Direct Current	FET	Field Effect Transistor
FWHM	Full Width Half Maximum	UHV	Ultra High Vacuum

Chapter 1

Introduction

Thesis writing is lots of fun. [1]

References

[1] M. Ali, C. H. Marrows and B. J. Hickey, Suppression of magnetization ripple by exchange bias, *Phys. Rev. B.* **79**, 064415 (2009)