

Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_90693
Title of the Manuscript:	Analysis of planetary gear transmission characteristics based on ANSYS
Type of the Article	Short 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:

(<https://www.journaljerr.com/index.php/JERR/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
Compulsory REVISION comments	The conclusion should summarize the findings made in the study.	
Minor REVISION comments	Rephrase the second paragraph of the introduction section - <i>Germany and Japan has been in a leading position in planetary gear transmission technology, industrial developed countries such as France and Switzerland and the planetary gear reducer series of product technology has been relatively mature, with many foreign scholars on the research of the planetary gear load distribution problems, the birth of a large number of literature to promote its gear reducer products to develop in the direction of large capacity, high precision [5]. At the same time, the light calculation of gear is gradually improved, and the content of noise reduction, vibration control and optimization design is transitioned to modern technology, and the research of gear performance is promoted.</i>	
Optional/General comments	Sun wheel and solar wheel were used interchangeably; it is suggested that the author sticks to one preferably "Sun Wheel" for clarity.	

PART 2:

	Reviewer's comment	Author's comment (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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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