

Review Form 3

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_120267
Title of the Manuscript:	Research progress on mechanical properties of modified epoxy resin reinforced by fillers
Type of the Article	Minireview 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:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	The paper is thorough and well-structured, providing a detailed overview of the advancements in enhancing the mechanical properties of epoxy resin using various fillers. The review of recent studies and the inclusion of specific examples strengthen the paper's credibility. The future outlook section is particularly commendable for its practical suggestions and identification of areas needing further research. Add some images to justify the processes. Minor improvements could be made in ensuring seamless transitions between sections and occasionally simplifying complex sentences for better readability.	
Is the title of the article suitable? (If not please suggest an alternative title)	Can be modified/changed to "Research progress on mechanical properties of epoxy resin enhanced by various fillers"	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	No addition or deletion required	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	It systematically covers the effects of different types of fillers, including carbon nano materials, ceramics, metals, and natural fillers, on the mechanical properties of epoxy resin, supported by extensive references to recent studies. The detailed examination of filler dispersion and its impact on the mechanical properties ensures a thorough understanding of the subject. Additionally, the manuscript provides a clear outlook on future research directions, highlighting the potential for further improvements and applications.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	Yes sufficient	
Minor REVISION comments		
Is language/English quality of the article suitable for scholarly communications?	Yes suitable	
Optional/General comments	<ol style="list-style-type: none"> 1. Add tables and graphs if possible to discuss the results 2. Add images related to work/processes 	

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PART 2:

	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>
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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