

Peer Review

Review of: "Heat Transfer in Composite Materials: Mechanisms and Applications"

Md Rahman¹

1. Mechanical Engineering, Vignan's Foundation for Science, Technology & Research, Guntur, India

The article "Heat Transfer in Composite Materials: Mechanisms and Application" provides an insightful and comprehensive overview of the various mechanisms involved in heat transfer within composite materials. It successfully bridges theoretical concepts with practical applications, offering a well-rounded understanding of how heat is managed in these advanced materials. The clear explanations of the different modes of heat transfer, such as conduction, convection, and radiation, as they apply to composites, make complex concepts more accessible. Additionally, the article highlights the innovative ways these materials are being utilized across industries, from aerospace to electronics, showcasing their versatility and importance in modern technology. The inclusion of both fundamental principles and cutting-edge research makes this article a valuable resource for anyone looking to deepen their understanding of heat transfer in composite materials.

Declarations

Potential competing interests: No potential competing interests to declare.