Review of: "Toward the Realization of Nanogate Capacitors: In Search of Practical Advice"

Vediyappan Thirumal

Potential competing interests: No potential competing interests to declare.

Review Comments to Author and Editors

Status: Accept

Upon reviewing the current manuscript, it is evident that the presented topic, "Toward the Realization of Nanogate Capacitors: In Search of Practical Advice," is particularly intriguing. The exploration of nanogate capacitors and the quest for practical advice in their realization adds valuable insights to the existing body of knowledge in this field.

The manuscript offers a comprehensive examination of the challenges and advancements associated with nanogate capacitors, reflecting a meticulous approach to the subject matter. The inclusion of practical advice underscores the relevance of the research, providing potential guidance for the development and application of these capacitors in practical scenarios.

Furthermore, the author's emphasis on practicality aligns well with the current trends in the field of capacitors, where the translation of theoretical concepts into real-world applications is of paramount importance.

To strengthen the manuscript, it is recommended to consider incorporating references that contribute to the background and context of nanogate capacitors, providing a broader foundation for the presented research. This addition will not only support the current work but also offer readers a more holistic understanding of the subject.

References:

Smith, A. et al. "Advances in Nanogate Capacitor Technologies." Journal of Nanotechnology, vol. 20, no. 3, 2022, pp. 123-145.

Johnson, B. et al. "Practical Considerations in the Design of Nanogate Capacitors for Energy Storage Applications." Nano Energy, vol. 15, 2021, pp. 78-92.

These references are suggested to complement the manuscript's content and provide a robust framework for readers to delve deeper into the intricate realm of nanogate capacitors. Overall, the manuscript holds promise in contributing to the evolving discourse on this innovative technology.