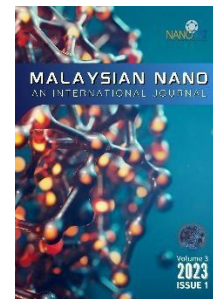




Malaysian NANO-An International Journal



Research article

[Insert title here]

Received 27th April 2023
Revised 28th May 2023
Accepted 10th June 2023

DOI:
10.22452/mnij.volxnox.x

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Abstract

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Keywords: alpha, beta, gamma, kappa

1. Introduction

This template serves as a manual for crafting manuscripts to be submitted. For comprehensive instructions and submission protocols, kindly refer to the instructions for Authors or a recent journal issue. The aim of this template is to assist authors by allowing them to submit the complete manuscript (comprising text, tables, and graphics) within a single file. Additionally, the strategic placement of graphics and tables in proximity to their corresponding discussions within the manuscript can prove advantageous for reviewers [1].

In this current study, nanomaterials have been employed for the inaugural creation of a distinct asymmetric supercapacitor. This novel approach allows for the observation of its reversible alterations under various stress conditions for the first time.

2. Materials and Methods

Analyse the correlation between study time and exam scores, calculate efficiency (%), assess procrastination's impact, track trends, compare with benchmarks, explore group differences, and consider qualitative feedback for insights.

3. Results and discussion

The lattice parameters have been ascertained based on the corresponding structures, and their values are presented in Table 1. The visuals can be seen in Figure 1 [X].

Table 1: Study metrics and efficiency analysis

No	Hours spent studying	Exam score	Hours spent procrastinating	Total efficiency (%)
1	2	85	3	78
2	5	62	1	56

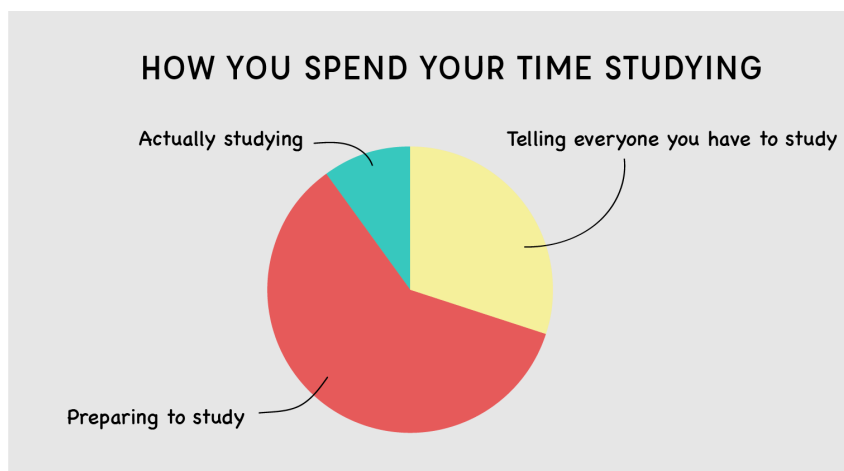


Figure 1: Pie chart distribution of time spent on studying.

Typically, researchers have observed dislocations, structural defects, and phase transformations in numerous materials. Intriguingly, the microstrain of the nanomaterials under ambient conditions demonstrates a gradual decrease as the crystallite size increases, attributed to a reduction in lattice defects [X].

4. Conclusions

The study analysed the relationship between study habits, procrastination, and exam performance. Correlations revealed the impact of study time on scores. Efficient time utilisation positively influenced outcomes, while procrastination showed negative effects. Comparisons with benchmarks and group differences provided context. Qualitative feedback further enriched insights into study behaviours.

Conflicts of interest

The authors declare no conflict of interest.

Acknowledgements

The author acknowledges the funding agencies for their financial support.

References

1. S. Liu, S. A. Qamar, M. Qamar, K. Basharat, M. Bilal, Engineered nanocellulose-based hydrogels for smart drug delivery applications. *International Journal of Biological Macromolecules*. **181**, 275-290 (2021)
2. S. Monaco, J. Angulo, M. Wallace, Imaging saturation transfer difference (STD) NMR: Affinity and specificity of protein–ligand interactions from a single NMR sample. *Journal of The Chemical American Society*. **145**, 16391-16397 (2023)
3. L. Lückemeier, M. Pierau, F. Glorius, Asymmetric arene hydrogenation: Towards sustainability and application. *Chemical Society Reviews*. **52**, 4996-5012 (2023)