Chapter Title

No Author Names to assist Blind Peer Review

Date

**Abstract (500 words max)**

**Background and Aim:** Please provide a background with the research need and the context and write the aim of your chapter.

**Research Design and Methods:** Please provide details of your methodological approach to achieve your research aim.

**Findings:** Please provide key findings.

**Research Limitations:** Every research has some limitations, please elaborate.

**Theoretical Contribution:** What is the contribution to knowledge?

**Practical impact:** How can businesses or other stakeholders exploit your results?

**Keywords:** Keyword 1; Keyword 2; Keyword 3 (up to five keywords)

# Introduction

Context, research problem, motivation of authors, research aim and objectives. Please use UK English spelling consistently.

# Literature Review

A state of the art literature review you conducted for your research. A summary table positioning your research within the existing body of literature is recommended.

## A subsection

Use second and third level headings as appropriate. Subsections further than third level are not recommended.

# Methods

Justifications for method choices. Where applicable, equations should be numbered and explained.

# Findings

Findings presented using appropriate tables and figures. Please use the caption style provided. All tables and figures should be cross-referenced in the text. Please provide the source for the tables and figures as appropriate.

An example table is given in Table 1.

Table An example table. Source: Authors

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An example figure is given in Figure 1.



Figure Pareto front of an example found using ε-constraint approach on CPLEX. Source: Mansouri, Aktas, & Besikci (2016), p. 776.

Figure 1 shows the Pareto optimal frontier proving that optimal completion time (Cmax) and total energy consumption (TEC) cannot be optimized simultaneously; therefore, a multi-objective optimisation approach must be adopted (Mansouri, Aktas, & Besikci, 2016).

# Discussion

Linking findings back to the literature that informed the research and discussing similarities and differences with reasons why the authors think they reached such findings.

# Conclusions

What is the new learning from this research? Theoretical and managerial implications. Future research suggestions. Recognition of limitations and ideas how they might be eliminated in the future.

# References

Mansouri, S. A., Aktas, E., & Besikci, U. (2016). Green scheduling of a two-machine flowshop: Trade-off between makespan and energy consumption. *European Journal of Operational Research*, *248*(3), 772–788. https://doi.org/10.1016/j.ejor.2015.08.064

Presented in APA Style 6th Edition. Cited in author-year format.

Any references to code repositories such as GitHub or data repositories such as FigShare are welcome.

# Appendix

As appropriate. Data collection tool (e.g. survey questions), mathematical model, simulation code, proofs of theorems, or long tables could be included here.