HCAUV:A Tri-Cabin AUV with Numerical Models and Robust Control Scheme to Improve Maneuverable Capabilities

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ABSTRACT

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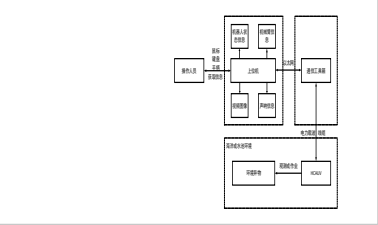

Figure 1: 123546546

1. Inroduction

This is the Introduction.This is the Introduction.This is the Introduction.This is the Introduction. This is the Introduction.This is the Introduction.This is the Introduction.This is the Introduction. This is the Introduction.This is the Introduction.This is the Introduction.This is the Introduction.

2. Development of HCAUV

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2.1. Structural design

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2.2. Buoyancy shell design

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2.3. Thruster configuration

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3. Hydrodynamic Modeling

This is Hydrodynamic Modeling.

4. H_∞ Robust Control

This is Robust Control.

5. Experimental result

This is Experimental result.

6. Conclusion

This is Conclusion. This is Conclusion.This is Conclusion.This is Conclusion.This is Conclusion. This is Conclusion.This is Conclusion.This is Conclusion.This is Conclusion.This is Conclusion. This is Conclusion.This is Conclusion.This is Conclusion.