

# Shadow Dexterous Hand Control via MediaPipe and BioIK Integration

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**Abstract**—This paper...

**Index Terms**—Shadow Dexterous Hand; MediaPipe; BioIK; ZED; Kinematic Retargeting.

## I. INTRODUCTION

This is the introduction...

## II. LITERATURE REVIEW

This is the literature review...

## III. IMPLEMENTATION

This is the implementation...

### A. Image Acquisition

This is the image acquisition...

### B. MediaPipe

This is the MediaPipe...

### C. BioIK

This is the BioIK...

## IV. RESULTS

These are the results...

### A. MediaPipe

These are the MediaPipe results...

### B. BioIK

These are the BioIK results...

## V. CONCLUSION AND FUTURE WORK

This is the conclusion...

And this is the future work...

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## REFERENCES