

## Grace Ra Kim

Ph.D. Student in Aeronautics and Astronautics, admitted Autumn 2024

### Publications

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#### PUBLICATIONS

- **Controlling Palm-Object Interactions Via Friction for Enhanced In-Hand Manipulation** *IEEE ROBOTICS AND AUTOMATION LETTERS*  
Teeple, C. B., Aktas, B., Yuen, M. C., Kim, G. R., Howe, R. D., Wood, R. J.  
2022; 7 (2): 2258-2265
- **SoMo: Fast and Accurate Simulations of Continuum Robots in Complex Environments**  
Graule, M. A., Teeple, C. B., McCarthy, T. P., Kim, G. R., St Louis, R. C., Wood, R. J., IEEE  
IEEE.2021: 3934-3941
- **An Active Palm Enhances Dexterity of Soft Robotic In-Hand Manipulation**  
Teeple, C. B., Kim, G. R., Graule, M. A., Wood, R. J., IEEE  
IEEE.2021: 11790-11796