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Bio

LINKS

- Personal site: https://danielpmorton.github.io/
- Linkedin: https://www.linkedin.com/in/danielpmorton/

Publications

PUBLICATIONS

- **Multi-Timescale Model Predictive Control for Slow-Fast Systems**
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- **Safe, Task-Consistent Manipulation with Operational Space Control Barrier Functions**
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- **Real-Time Out-of-Distribution Failure Prevention via Multi-Modal Reasoning**
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- **Long-Reach Robotic Manipulation for Assembly and Outfitting of Lunar Structures**
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- **Open X-Embodiment: Robotic Learning Datasets and RT-X Models**
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- **Task-Driven Manipulation with Reconfigurable Parallel Robots**
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