

# Joon-Ha Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9540716/publications.pdf>

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2682572

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#	ARTICLE	IF	CITATIONS
1	Real-Time Constrained Nonlinear Model Predictive Control on SO(3) for Dynamic Legged Locomotion. , 2020, , .		24
2	Legged Robot State Estimation With Dynamic Contact Event Information. IEEE Robotics and Automation Letters, 2021, 6, 6733-6740.	5.1	17
3	STEP: State Estimator for Legged Robots Using a Preintegrated Foot Velocity Factor. IEEE Robotics and Automation Letters, 2022, 7, 4456-4463.	5.1	13
4	Avoiding Obstacles during Push Recovery Using Real-Time Vision Feedback. , 2019, , .		7
5	Design of KAIST HOUND, a Quadruped Robot Platform for Fast and Efficient Locomotion with Mixed-Integer Nonlinear Optimization of a Gear Train. , 2022, , .		7