

# Patrick D Holmes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/120856/publications.pdf>

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5  
papers

57  
citations

2682572

2  
h-index

2550090

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g-index

5  
all docs

5  
docs citations

5  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability basin estimates fall risk from observed kinematics, demonstrated on the Sit-to-Stand task. Journal of Biomechanics, 2018, 72, 37-45.	2.1	26
2	Safe, Aggressive Quadrotor Flight via Reachability-Based Trajectory Design. , 2019, , .		18
3	Characterizing the limits of human stability during motion: perturbative experiment validates a model-based approach for the Sit-to-Stand task. Royal Society Open Science, 2020, 7, 191410.	2.4	8
4	Convex estimation of the $\hat{\pm}$ -confidence reachable set for systems with parametric uncertainty. , 2016, , .		4
5	Predicting Sagittal-Plane Swing Hip Kinematics in Response to Trips. IEEE Robotics and Automation Letters, 2022, 7, 7542-7549.	5.1	1