

# Johannes M James

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5353139/publications.pdf>

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6  
papers

188  
citations

2682572

2  
h-index

2917675

2  
g-index

6  
all docs

6  
docs citations

6  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liftoff of a 190 mg Laser-Powered Aerial Vehicle: The Lightest Wireless Robot to Fly. , 2018, , .		78
2	Wireless steerable vision for live insects and insect-scale robots. Science Robotics, 2020, 5, .	17.6	50
3	RoboFly: An Insect-Sized Robot With Simplified Fabrication That Is Capable of Flight, Ground, and Water Surface Locomotion. IEEE Transactions on Robotics, 2021, 37, 2025-2040.	10.3	26
4	A New Robot Fly Design That is Easier to Fabricate and Capable of Flight and Ground Locomotion. , 2018, , .		18
5	An Insect-Sized Robot That Uses a Custom-Built Onboard Camera and a Neural Network to Classify and Respond to Visual Input. , 2018, , .		11
6	A high-voltage power electronics unit for flying insect robots that can modulate wing thrust. , 2021, , .		5