

# Jeffrey Ichnowski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9515004/publications.pdf>

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6  
papers

86  
citations

2682572

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2917675

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g-index

6  
all docs

6  
docs citations

6  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning can accelerate grasp-optimized motion planning. Science Robotics, 2020, 5, .	17.6	27
2	GOMP: Grasp-Optimized Motion Planning for Bin Picking. , 2020, , .		19
3	Robots of the Lost Arc: Self-Supervised Learning to Dynamically Manipulate Fixed-Endpoint Cables. , 2021, , .		13
4	Real2Sim2Real: Self-Supervised Learning of Physical Single-Step Dynamic Actions for Planar Robot Casting. , 2022, , .		12
5	GOMP-FIT: Grasp-Optimized Motion Planning for Fast Inertial Transport. , 2022, , .		8
6	Automating Surgical Peg Transfer: Calibration With Deep Learning Can Exceed Speed, Accuracy, and Consistency of Humans. IEEE Transactions on Automation Science and Engineering, 2023, 20, 909-922.	5.2	7