

# John Till

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4580378/publications.pdf>

Version: 2024-02-01

7  
papers

577  
citations

1684188  
5  
h-index

2053705  
5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time dynamics of soft and continuum robots based on Cosserat rod models. International Journal of Robotics Research, 2019, 38, 723-746.	8.5	199
2	Continuum Robot Stiffness Under External Loads and Prescribed Tendon Displacements. IEEE Transactions on Robotics, 2019, 35, 403-419.	10.3	112
3	Parallel Continuum Robots: Modeling, Analysis, and Actuation-Based Force Sensing. IEEE Transactions on Robotics, 2018, 34, 29-47.	10.3	95
4	Elastic Stability of Cosserat Rods and Parallel Continuum Robots. IEEE Transactions on Robotics, 2017, 33, 718-733.	10.3	67
5	Efficient computation of multiple coupled Cosserat rod models for real-time simulation and control of parallel continuum manipulators. , 2015, , .		58
6	A Dynamic Model for Concentric Tube Robots. IEEE Transactions on Robotics, 2020, 36, 1704-1718.	10.3	34
7	Elastic rod dynamics: Validation of a real-time implicit approach. , 2017, , .		12