

# Jonathan Bruce

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10423603/publications.pdf>

Version: 2024-02-01

10  
papers

507  
citations

1937685

4  
h-index

2053705

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive tensegrity locomotion: Controlling a compliant icosahedron with symmetry-reduced reinforcement learning. International Journal of Robotics Research, 2021, 40, 375-396.	8.5	13
2	Any-Axis Tensegrity Rolling via Symmetry-Reduced Reinforcement Learning. Springer Proceedings in Advanced Robotics, 2020, , 411-421.	1.3	1
3	Kinodynamic planning for spherical tensegrity locomotion with effective gait primitives. International Journal of Robotics Research, 2019, 38, 1442-1462.	8.5	10
4	Steerable Locomotion Controller for Six-strut Icosahedral Tensegrity Robots. , 2018, , .		15
5	Design of SUPERball v2, a Compliant Tensegrity Robot for Absorbing Large Impacts. , 2018, , .		48
6	Deep reinforcement learning for tensegrity robot locomotion. , 2017, , .		50
7	System design and locomotion of SUPERball, an untethered tensegrity robot. , 2015, , .		99
8	Learning Tensegrity Locomotion Using Open-Loop Control Signals and Coevolutionary Algorithms. Artificial Life, 2015, 21, 119-140.	1.3	29
9	Design and evolution of a modular tensegrity robot platform. , 2014, , .		50
10	Design and control of compliant tensegrity robots through simulation and hardware validation. Journal of the Royal Society Interface, 2014, 11, 20140520.	3.4	192