

# William L Scott

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2411222/publications.pdf>

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10  
papers

184  
citations

1684188

5  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological and behavioral mechanisms of density-dependent habitat expansion in a recovering African ungulate population. <i>Ecological Monographs</i> , 2021, 91, e01476.	5.4	19
2	Geometric Gait Design for a Starfish-Inspired Robot Using a Planar Discrete Elastic Rod Model. <i>Advanced Intelligent Systems</i> , 2020, 2, 2070062.	6.1	2
3	Feedback Control of a Soft Swinging Appendage. , 2020, , .		1
4	Geometric Gait Design for a Starfish-Inspired Robot Using a Planar Discrete Elastic Rod Model. <i>Advanced Intelligent Systems</i> , 2020, 2, 1900186.	6.1	10
5	On Planar Discrete Elastic Rod Models for the Locomotion of Soft Robots. <i>Soft Robotics</i> , 2019, 6, 595-610.	8.0	48
6	Animal-borne wireless network: Remote imaging of community ecology. <i>Journal of Field Robotics</i> , 2019, 36, 1141-1165.	6.0	8
7	Echinoderm-Inspired Tube Feet for Robust Robot Locomotion and Adhesion. <i>IEEE Robotics and Automation Letters</i> , 2018, 3, 2222-2228.	5.1	25
8	Geometric Gait Design for a Starfish-Inspired Robot With Curvature-Controlled Soft Actuators. , 2017, , .		3
9	Dynamics of pursuit and evasion in a heterogeneous herd. , 2014, , .		14
10	Pursuit, herding and evasion: A three-agent model of caribou predation. , 2013, , .		54