

William L Scott

List of Publications by Year in descending order

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10
papers

184
citations

1684188

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1872680

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g-index

10
all docs

10
docs citations

10
times ranked

189
citing authors

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