

Connor G McMahan

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

448
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective continuum models for the buckling of non-periodic architected sheets that display quasi-mechanism behaviors. <i>Journal of the Mechanics and Physics of Solids</i> , 2022, 166, 104934.	4.8	6
2	A micromechanical-based model of stimulus responsive liquid crystal elastomers. <i>International Journal of Solids and Structures</i> , 2021, 219-220, 92-105.	2.7	26
3	Programming temporal morphing of self-actuated shells. <i>Nature Communications</i> , 2020, 11, 237.	12.8	65
4	Untethered soft robotic matter with passive control of shape morphing and propulsion. <i>Science Robotics</i> , 2019, 4, .	17.6	268
5	Shape-morphing architected sheets with non-periodic cut patterns. <i>Soft Matter</i> , 2018, 14, 9744-9749.	2.7	72
6	Low-Cost Methodology for Skin Strain Measurement of a Flexed Biological Limb. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 2750-2759.	4.2	11