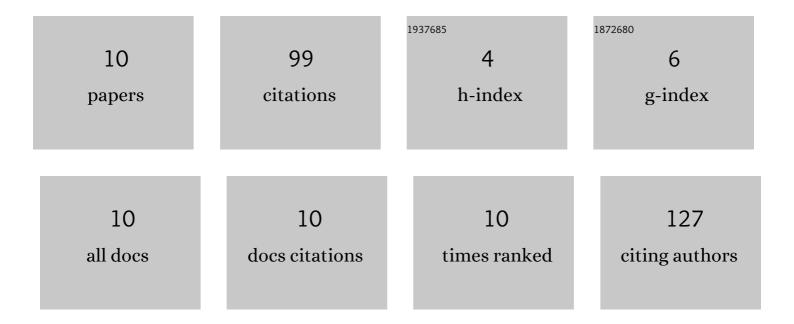
Gina Olson

List of Publications by Year in descending order

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CINA OLSON

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Zero-Support 3D Printing of Thermoset Silicone Via Simultaneous Control of Both Reaction Kinetics and Transient Rheology. 3D Printing and Additive Manufacturing, 2019, 6, 139-147. | 2.9 | 29 |
| 2 | Evaluation of 3D Printed Soft Robots in Radiation Environments and Comparison With Molded Counterparts. Frontiers in Robotics and AI, 2019, 6, 40. | 3.2 | 27 |
| 3 | An Euler–Bernoulli beam model for soft robot arms bent through self-stress and external loads. International Journal of Solids and Structures, 2020, 207, 113-131. | 2.7 | 20 |
| 4 | A generalizable equilibrium model for bending soft arms with longitudinal actuators. International Journal of Robotics Research, 2021, 40, 148-177. | 8.5 | 12 |
| 5 | Experimentally Identified Models of McKibben Soft Actuators as Primary Movers and Passive Structures. Journal of Mechanisms and Robotics, 2022, 14, . | 2.2 | 5 |
| 6 | Characterization of a Class of Soft Bending Arms. , 2019, , . | | 4 |
| 7 | Evaluation of a Circumferential Extending Antagonist Actuator in a Soft Arm. , 2020, , . | | 1 |
| 8 | Redundancy and overactuation in cephalopod-inspired soft robot arms. Bioinspiration and Biomimetics, 2022, 17, 036004. | 2.9 | 1 |
| 9 | Compensating for Unmodeled Forces using Neural Networks in Soft Manipulator Planning. , 2021, , . | | Ο |
| 10 | Redundancy and overactuation in cephalopod-inspired soft robot arms. Bioinspiration and Biomimetics, 2022, , . | 2.9 | 0 |