

Revanth Konda

List of Publications by Year in descending order

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7
papers

59
citations

1936888

4
h-index

2272555

4
g-index

7
all docs

7
docs citations

7
times ranked

35
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Hysteresis with lonely stroke in artificial muscles: Characterization, modeling, and inverse compensation. <i>Mechanical Systems and Signal Processing</i> , 2022, 164, 108240. | 4.4 | 8 |
| 2 | Experimental Characterization and Modeling of the Self-Sensing Property in Compliant Twisted String Actuators. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 974-981. | 3.3 | 11 |
| 3 | A Twisted String Actuator-Driven Soft Robotic Manipulator. <i>IFAC-PapersOnLine</i> , 2021, 54, 141-146. | 0.5 | 8 |
| 4 | Decentralized Function Approximated Q-Learning in Multi-Robot Systems For Predator Avoidance. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 6342-6349. | 3.3 | 14 |
| 5 | Experimental investigation of the lonely stroke behavior in supercoiled polymer artificial muscles. , 2020, , . | | 4 |
| 6 | The Effects of Nylon Polymer Threads on Strain-Loading Hysteresis Behavior of Supercoiled Polymer (SCP) Artificial Muscles. , 2019, , . | | 6 |
| 7 | Self-Sensing for Twisted String Actuators Using Conductive Supercoiled Polymers. , 2019, , . | | 8 |