

# Revanth Konda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/730012/publications.pdf>

Version: 2024-02-01

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