

# Yuanfeng Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/87399/publications.pdf>

Version: 2024-02-01

5  
papers

33  
citations

2682572

2  
h-index

2550090

3  
g-index

5  
all docs

5  
docs citations

5  
times ranked

40  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Actively controlled fibrillar friction surfaces. <i>Applied Physics Letters</i> , 2015, 106, .                                     | 3.3 | 15        |
| 2 | Can I lift it? Humanoid robot reasoning about the feasibility of lifting a heavy box with unknown physical properties. , 2020, , . |     | 8         |
| 3 | Smart Skin: Vision-Based Soft Pressure Sensing System for In-Home Hand Rehabilitation. <i>Soft Robotics</i> , 2022, 9, 473-485.    | 8.0 | 6         |
| 4 | Fiberbot: A miniature crawling robot using a directional fibrillar pad. , 2015, , .  |     | 2         |
| 5 | A terrain treadmill to study animal locomotion through large obstacles. <i>Journal of Experimental Biology</i> , 2022, 225, .      | 1.7 | 2         |