

Sohee John Yoon

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Soft Inflatable Sensing Modules for Safe and Interactive Robots. IEEE Robotics and Automation Letters, 2018, 3, 3216-3223. | 5.1 | 44 |
| 2 | A Soft Optical Waveguide Coupled With Fiber Optics for Dynamic Pressure and Strain Sensing. IEEE Robotics and Automation Letters, 2018, 3, 3821-3827. | 5.1 | 36 |
| 3 | Flat Inflatable Artificial Muscles With Large Stroke and Adjustable Forceâ€“ Length Relations. IEEE Transactions on Robotics, 2020, 36, 743-756. | 10.3 | 28 |
| 4 | Triboresistive Touch Sensing: Gridâ€“Free Touchâ€“Point Recognition Based on Monolayered Ionic Power Generators. Advanced Materials, 2022, 34, e2108586. | 21.0 | 24 |
| 5 | Design of a Lightweight Inflatable Sensing Sleeve for Increased Adaptability and Safety of Legged Robots. , 2019, , . | | 6 |