

# Di Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2848631/publications.pdf>

Version: 2024-02-01

6  
papers

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1478505

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8  
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8  
times ranked

47  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A novel piezoelectric actuated underwater robotic finger. Smart Materials and Structures, 2019, 28, 105047.  | 3.5 | 19        |
| 2 | An articulated finger driven by single-mode piezoelectric actuator for compact and high-precision robot hand. Review of Scientific Instruments, 2019, 90, 015003.            | 1.3 | 17        |
| 3 | A novel underwater piezoelectric thruster with one single resonance mode. Review of Scientific Instruments, 2019, 90, 045007.  | 1.3 | 15        |
| 4 | A novel U-shaped piezoelectric actuator for underwater robotic finger. Smart Materials and Structures, 2020, 29, 125002.   | 3.5 | 11        |
| 5 | A novel 3-DoF piezoelectric robotic pectoral fin: design, simulation, and experimental investigation. Smart Materials and Structures, 2022, 31, 065003.                      | 3.5 | 10        |
| 6 | A novel piezoelectric actuated 2-DOF joint for underwater manipulator: design, simulation, and experimental investigation. Smart Materials and Structures, 2021, 30, 105032. | 3.5 | 9         |