

# Long Fei Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4339609/publications.pdf>

Version: 2024-02-01

8  
papers

299  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stepless shape morphing polymer. <i>SmartMat</i> , 2023, 4, .	10.7	3
2	High-performance fibrous artificial muscle based on reversible shape memory UHMWPE. <i>Journal of Materials Research and Technology</i> , 2022, 20, 7-17.	5.8	5
3	External Stress-Free Reversible Multiple Shape Memory Polymers. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 31346-31355.	8.0	25
4	Imparting External Stress-Free Two-Way Shape Memory Effect to Commodity Polyolefins by Manipulation of Their Hierarchical Structures. <i>ACS Macro Letters</i> , 2019, 8, 1141-1146.	4.8	24
5	Repeated Intrinsic Self-Healing of Wider Cracks in Polymer via Dynamic Reversible Covalent Bonding Molecularly Combined with a Two-Way Shape Memory Effect. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 38538-38546.	8.0	101
6	Dynamic reversible bonds enable external stress-free two-way shape memory effect of a polymer network and the interrelated intrinsic self-healability of wider crack and recyclability. <i>Journal of Materials Chemistry A</i> , 2018, 6, 16053-16063.	10.3	68
7	A Very Simple Strategy for Preparing External Stress-Free Two-Way Shape Memory Polymers by Making Use of Hydrogen Bonds. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1700714.	3.9	33
8	A Facile Approach Toward Scalable Fabrication of Reversible Shape-Memory Polymers with Bonded Elastomer Microphases as Internal Stress Provider. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700124.	3.9	40