

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

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1588992

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g-index

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8
docs citations

8
times ranked

387
citing authors

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