

# Wenlei Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1869582/publications.pdf>

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7  
papers

352  
citations

1478505

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1720034

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7  
docs citations

7  
times ranked

333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatigue-resistant adhesion II: Swell tolerance. <i>Extreme Mechanics Letters</i> , 2021, 43, 101182.	4.1	8
2	Flaw-sensitivity of a tough hydrogel under monotonic and cyclic loads. <i>Journal of the Mechanics and Physics of Solids</i> , 2021, 153, 104483.	4.8	20
3	Fatigue-resistant adhesion I. Long-chain polymers as elastic dissipaters. <i>Extreme Mechanics Letters</i> , 2020, 39, 100813.	4.1	29
4	The Stiffness-Threshold Conflict in Polymer Networks and a Resolution. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2020, 87, .	2.2	32
5	Fracture Toughness and Fatigue Threshold of Tough Hydrogels. <i>ACS Macro Letters</i> , 2019, 8, 17-23.	4.8	86
6	Fatigue of double-network hydrogels. <i>Engineering Fracture Mechanics</i> , 2018, 187, 74-93.	4.3	156
7	A Phenomenological Model for Shakedown of Tough Hydrogels Under Cyclic Loads. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2018, 85, .	2.2	21