

# Yue Li

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

381  
citations

1163117

8  
h-index

1372567

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10  
all docs

10  
docs citations

10  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constructing various simple polygonal tensegrities by directly or recursively adding bars. <i>Composite Structures</i> , 2020, 234, 111693.	5.8	8
2	Enumeration screening method for the design of simple polygonal tensegrities. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2019, 475, 20180812.	2.1	2
3	Stiffness matrix based form-finding method of tensegrity structures. <i>Engineering Structures</i> , 2014, 58, 36-48.	5.3	96
4	A unified solution for self-equilibrium and super-stability of rhombic truncated regular polyhedral tensegrities. <i>International Journal of Solids and Structures</i> , 2013, 50, 234-245.	2.7	28
5	A Numerical Method for Simulating Nonlinear Mechanical Responses of Tensegrity Structures Under Large Deformations. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2013, 80, .	2.2	27
6	Self-equilibrium and super-stability of truncated regular polyhedral tensegrity structures: a unified analytical solution. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2012, 468, 3323-3347.	2.1	40
7	Design methods of rhombic tensegrity structures. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2010, 26, 559-565.	3.4	22
8	A Monte Carlo form-finding method for large scale regular and irregular tensegrity structures. <i>International Journal of Solids and Structures</i> , 2010, 47, 1888-1898.	2.7	103
9	Constructing tensegrity structures from one-bar elementary cells. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2010, 466, 45-61.	2.1	36
10	Self-assembled lipid nanostructures encapsulating nanoparticles in aqueous solution. <i>Soft Matter</i> , 2009, 5, 3977.	2.7	19