

# Liang Zhang

## List of Publications by Year in descending order

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8  
papers

73  
citations

1684188  
5  
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1720034  
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g-index

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all docs

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docs citations

8  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superaerophobic hierarchical NiCo-P@Ni electrode for highly efficient hydrogen evolution reaction. The Proceedings of the International Conference on Power Engineering (ICOPE), 2021, 2021.15, 2021-0154.	0.0	0
2	Geometrically nonlinear analysis of 3D fluid actuated cellular structures using extended multiscale finite element method. International Journal of Mechanics and Materials in Design, 2020, 16, 503-517.	3.0	1
3	A multiscale finite element method for the localization analysis of homogeneous and heterogeneous saturated porous media with embedded strong discontinuity model. International Journal for Numerical Methods in Engineering, 2017, 112, 1439-1472.	2.8	10
4	A simple method for preparing a binder-free paper-based air cathode for microbial fuel cells. Bioresource Technology, 2017, 241, 325-331.	9.6	32
5	Parametric Variational Principle for Bi-Modulus Materials and Its Application to Nacreous Bio-Composites. International Journal of Applied Mechanics, 2016, 08, 1650082.	2.2	7
6	Energy-Efficient Routing Control Algorithm in Large-Scale WSN for Water Environment Monitoring with Application to Three Gorges Reservoir Area. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	5
7	The Big Data Processing Algorithm for Water Environment Monitoring of the Three Gorges Reservoir Area. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.7	15
8	An MFC capable of regenerating the cathodic electron acceptor under sunlight. Science China Technological Sciences, 2010, 53, 2489-2494.	4.0	3