

Liang Zhang

List of Publications by Year in descending order

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8
papers

73
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

114
citing authors

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