

# Zhaocheng Xuan

## List of Publications by Year in descending order

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10  
papers

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citations

2258059

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h-index

1872680

6  
g-index

10  
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10  
docs citations

10  
times ranked

15  
citing authors

#	ARTICLE	IF	CITATIONS
1	On Surrogate Duality and Competition between Entropy and Potential Energy in the Finite Element Model of Elastic Contact Mechanics. <i>International Journal of Computational Methods</i> , 2023, 20, .	1.3	1
2	Solving contact forces with the competition between potential energy and entropy in elastic mechanics. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 103, 105958.	3.3	3
3	Multi-Modality Image Fusion in Adaptive-Parameters SPCNN Based on Inherent Characteristics of Image. <i>IEEE Sensors Journal</i> , 2020, 20, 11820-11827.	4.7	12
4	The Statistical Property in Finite Element Model of Elastic Contact Problems. <i>Lecture Notes in Computer Science</i> , 2019, , 187-194.	1.3	2
5	An entropy-based evaluation of contact forces in continuum mechanics of elastic structures. <i>Finite Elements in Analysis and Design</i> , 2016, 114, 78-84.	3.2	7
6	Computing an upper bound on contact stress with surrogate duality. <i>Computational Mechanics</i> , 2016, 58, 171-183.	4.0	3
7	An Adaptive Partial FCS Scheme to Enable the Corruption-aware Transport Protocols over IP Networks for Fourth Generation Wireless Communications. <i>Wireless Personal Communications</i> , 2013, 68, 843-859.	2.7	0
8	An Efficient Adaptive Finite Element Analysis of Heterogeneous Materials Based on Centroid Material. , 2012, , .		0
9	Analysis of mSCTP Handover in Crossover Mobility Patterns. , 2011, , .		1
10	mSCTP vertical handover in the overlap of heterogeneous wireless networks. , 2011, , .		1