

# Huan Li

## List of Publications by Year in descending order

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8  
papers

142  
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 review of the extended finite element method on macrocrack and microcrack growth simulations. Theoretical and Applied Fracture Mechanics, 2018, 97, 236-249.	4.7	67
2	Assessment of low cycle fatigue crack growth under mixed-mode loading conditions by using a cohesive zone model. International Journal of Fatigue, 2015, 75, 39-50.	5.7	35
3	Prediction of fatigue crack growth retardation using a cyclic cohesive zone model. Archive of Applied Mechanics, 2017, 87, 1061-1075.	2.2	13
4	Verification of a cohesive model-based extended finite element method for ductile crack propagation. Fatigue and Fracture of Engineering Materials and Structures, 2021, 44, 762-775.	3.4	10
5	Simulation of Intergranular Ductile Cracking in $\hat{\Gamma}^2$ Titanium Alloys Based on a Micro-Mechanical Damage Model. Materials, 2017, 10, 1250.	2.9	7
6	A nonlocal treatment technique based on the background cell concept for micro-mechanical damage modeling. Acta Mechanica, 2015, 226, 1529-1547.	2.1	5
7	Application of a Cohesive Zone Model for Simulating Fatigue Crack Growth from Moderate to High $\hat{\Gamma}^2$ Levels of Inconel 718. International Journal of Aerospace Engineering, 2018, 2018, 1-13.	0.9	4
8	Coupling of a phase-field method with a nonlocal micro-mechanical damage model for simulating ductile fracture. Acta Mechanica, 0, , .	2.1	1