

# Zhenlei Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3858228/publications.pdf>

Version: 2024-02-01

10  
papers

106  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematical weight function modified critical distance method to estimate the creep-fatigue life of geometrically different structures. <i>International Journal of Fatigue</i> , 2019, 126, 6-19.	5.7	24
2	Accelerated LCF-creep experimental methodology for durability life evaluation of turbine blade. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2018, 41, 1196-1207.	3.4	15
3	Residual fatigue life prediction based on a novel damage accumulation model considering loading history. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 1005-1021.	3.4	14
4	An orientation-dependent creep life evaluation method for nickel-based single crystal superalloys. <i>Chinese Journal of Aeronautics</i> , 2022, 35, 238-249.	5.3	14
5	On the tensile behaviors of 2D twill woven SiO <sub>2</sub> /SiO <sub>2</sub> composites at ambient and elevated temperatures: Mesoscale analysis and in situ experimental investigation. <i>Ceramics International</i> , 2021, 47, 12680-12694.	4.8	13
6	Experimental investigation on creep-fatigue behaviours of as-received and service-exposed turbine blades: Mechanism and life evaluation. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 2892-2906.	3.4	7
7	Experimental and numerical study on creep behaviors of 2D twill woven quartz fiber/silica matrix composites. <i>Ceramics International</i> , 2021, 47, 34481-34491.	4.8	7
8	Strategy for reliability testing and evaluation of cyber physical systems. , 2015, , .		6
9	Creep-fatigue behavior of thin-walled plate with holes: Stress state characterization and life estimation. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2022, 45, 3053-3066.	3.4	4
10	Experimental Investigation on the Creep and Low Cycle Fatigue Behaviors of a Serviced Turbine Blade. , 2019, , .		2