

# Dao-Hang Li

## List of Publications by Year in descending order

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20  
papers

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citations

1307366

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docs citations

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times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel fatigue-oxidation-creep life prediction method under non-proportional loading. <i>Engineering Failure Analysis</i> , 2022, 131, 105805.	1.8	7
2	Multiaxial thermo-mechanical fatigue life prediction based on notch local stress-strain estimation considering temperature change. <i>Engineering Fracture Mechanics</i> , 2022, 265, 108384.	2.0	8
3	Life prediction method based on short crack propagation considering additional damage under axial-torsional non-proportional loading. <i>International Journal of Fatigue</i> , 2022, 161, 106888.	2.8	7
4	Multiaxial thermo-mechanical fatigue damage mechanism of TC4 titanium alloy. <i>Theoretical and Applied Fracture Mechanics</i> , 2022, 121, 103472.	2.1	3
5	Physically-based modeling of cyclic softening and damage behaviors for a martensitic turbine rotor material at elevated temperature. <i>International Journal of Fatigue</i> , 2021, 142, 105956.	2.8	14
6	Local Stress-Strain Estimation for Tenon Joint Structure under Multiaxial Cyclic Loading at Non-isothermal High Temperature. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 2720-2731.	1.2	1
7	Equivalent energy-based critical plane fatigue damage parameter for multiaxial LCF under variable amplitude loading. <i>International Journal of Fatigue</i> , 2020, 131, 105350.	2.8	33
8	Fatigue-oxidation-creep damage model under axial-torsional thermo-mechanical loading. <i>International Journal of Damage Mechanics</i> , 2020, 29, 810-830.	2.4	7
9	Cumulative damage model based on equivalent fatigue under multiaxial thermomechanical random loading. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 1851-1868.	1.7	7
10	Real-time damage evaluation method for multiaxial thermo-mechanical fatigue under variable amplitude loading. <i>Engineering Fracture Mechanics</i> , 2020, 229, 106948.	2.0	19
11	Online multiaxial fatigue damage evaluation method by real-time cycle counting and energy-based critical plane criterion. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 1184-1198.	1.7	9
12	Notch stress-strain estimation method based on pseudo stress correction under multiaxial thermo-mechanical cyclic loading. <i>International Journal of Solids and Structures</i> , 2020, 199, 144-157.	1.3	10
13	Life prediction approach based on the isothermal fatigue and creep damage under multiaxial thermo-mechanical loading. <i>International Journal of Damage Mechanics</i> , 2019, 28, 740-757.	2.4	5
14	Thermo-mechanical fatigue life prediction method under multiaxial variable amplitude loading. <i>International Journal of Fatigue</i> , 2019, 127, 382-394.	2.8	3
15	Thermomechanical fatigue life prediction method for nickel-based superalloy in aeroengine turbine discs under multiaxial loading. <i>International Journal of Damage Mechanics</i> , 2019, 28, 1344-1366.	2.4	7
16	Unified viscoplastic constitutive model under axial-torsional thermo-mechanical cyclic loading. <i>International Journal of Mechanical Sciences</i> , 2019, 150, 90-102.	3.6	28
17	Thermo-mechanical fatigue damage behavior for Ni-based superalloy under axial-torsional loading. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 719, 61-71.	2.6	33
18	Visco-plastic constitutive model considering non-proportional hardening at elevated temperature under multiaxial loading. <i>Materials at High Temperatures</i> , 2018, 35, 469-481.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Thermo-mechanical fatigue damage behavior for Ni-based superalloy under multiaxial loading. MATEC Web of Conferences, 2018, 165, 19002.	0.1	0
20	Unified Elastic-Plastic Analytical Method for Estimating Notch Local Strains in Real Time under Multiaxial Irregular Loading. Journal of Materials Engineering and Performance, 0, , 1.	1.2	2