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FATIGUE 2022⁺¹

“Acceleration of Creep-Fatigue Damage in Ni-Base Superalloy due to Viscoelasticity at Elevated Temperature by Considering Local Stress” by [Le XU](#)

“Molecular Dynamics Analysis of the Acceleration Mechanism of the Degradation of Grain Boundary Strength in Alloy GH4169 Caused by δ -Phase Precipitation” by [Takuto KUDO](#)

“Acceleration Mechanism of Intergranular Cracking of Stainless Steel SUS316LN at Elevated Temperature Caused by Local Strain Energy Around Grain Boundaries” by [Ayane YASUMURA](#)

“Molecular Dynamics Analysis of the Effect of Strain Rate on the Acceleration of the Degradation of the Crystallinity of a Grain Boundary under Creep-Fatigue Loads at Elevated Temperature” by [Takuma YAMAWAKI](#)

“Creep-fatigue crack nucleation criterion for crystallographic evolutions based on damage mechanics descriptions” by [Run-Zi WANG](#)