


Recording

Lisun-ECUST Xu Chen (Rev...)



IS 2022 2022 International Symposium on Structural Integrity  
Changsha, China  
October 14-17, 2022


## Acceleration of Intergranular Cracking in Ni-base Alloy GH4169 by the Growth of $\delta$ -Phase Precipitates under Creep Loading at Elevated Temperature

○Ayumi Nakayama, Run-Zi Wang, Ken Suzuki, Hideo Miura  
Department of Finemechanics,  
Graduate School of Engineering,  
Tohoku University, Japan

Oct. 16, 2022 ISSI

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Yanjie Ren (...)  
江雨歆 Junhua Zhao...



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## Molecular Dynamics Analysis on the Degradation of the Strength of Grain Boundaries under Creep Load at Elevated Temperature

Shogo Tezuka<sup>1)</sup>, and Ken Suzuki<sup>2)</sup>, Hideo Miura<sup>2)</sup>  
<sup>1)</sup>Department of Finemechanics,  
<sup>2)</sup>Fracture and Reliability Research Institute,  
Graduate School of Engineering,  
Tohoku University, Japan

ISSI2022, Oct 14-16, Changsha, China

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Peishan Ding... Junhua Zhao...




## Effect of Strain Rate on the Creep-Fatigue Damage of Polycrystalline Ni-Base Superalloy at Elevated Temperature


○ Koki Nakayama<sup>a</sup>,  
Runzi Wang<sup>b</sup>, Ken Suzuki<sup>b</sup>, Hideo Miura<sup>b</sup>

a. Department of Finemechanics, Tohoku University, Sendai, Japan  
b. Fracture and Reliability Research Institute, Tohoku University, Sendai, Japan

Oct. 16th, 2022 International Symposium on Structural Integrity

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谭磊-长沙理... 鱼皓波-陕西...



## Nondestructive Inspection of the Change of Micro Texture in Ni-base Superalloys by Spectrum Analysis of Reflected Visible Light

○Hayato Matsuda<sup>a</sup>, Runzi Wang<sup>b</sup>, Ken Suzuki<sup>b</sup>, Hideo Miura<sup>b</sup>

a. Dep. of Finemechanics, Grad. School of Eng., Tohoku University  
b. Fracture and Reliability Research Institute, Grad. School of Eng., Tohoku University

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