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Micromechanical modelling of cohesive thermoelastic cracking in orthotropic polycrystalline materials

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Highlights

- 1st intergranular and transgranular orthotropic thermoelastic damage model by BEM.
- Cohesive approach extension to anisotropic thermo-mechanical cohesive laws.
- 1st time spontaneous damage is being investigated by BEM in orthotropic materials.

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