

Micromechanics Of Defects In Solids

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reformulation of elasticity theory for discontinuities and long Aug 07 2020 web jan 01 2000 for sufficiency the condition is that wave speeds be real at any wavelength this means that the integrals in must be positive for all to see what this implies for and f 0 we examine the functions a 1 a 2 and f 0 in more detail these functions are plotted in fig 4 a they are positive for r 0 the ratios a 1 b and a 2 b are plotted as functions of
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crystal wikipedia Dec 31 2019 web the same group of atoms can often solidify in many different ways polymorphism is the ability of a solid to exist in more than one crystal form for example water ice is ordinarily found in the hexagonal form ice i h but can also exist as the cubic ice i c the rhombohedral ice ii and many other forms the different polymorphs are usually called different phases
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