LogoGraphic Inserted Here

Template Poster

Author(s)

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Introduction

- How does oxygen play a role in solution hardening in Ti alloys?
- Dislocations are defects that have an atomistic origin. They are line defects.
- How does atomic oxygen interfere with dislocations which in turn changes how the plasticity of titanium as a whole?
- Screw dislocations are the most important as they have the least mobility in hcp.

Large Column

Text
Text
Text Text Text

Note with default behavior

Note offset and rotated

Block titles with enough text will automatically obey spacing requirements

Text
Text

Sample Block 4

T
E
S
T

Smaller Column

Test

Variable width title

Block with smaller width.

Block with no title

1

First block.

2

Second block

Sub-columns

Sample subblocks
Second subcolumn

4

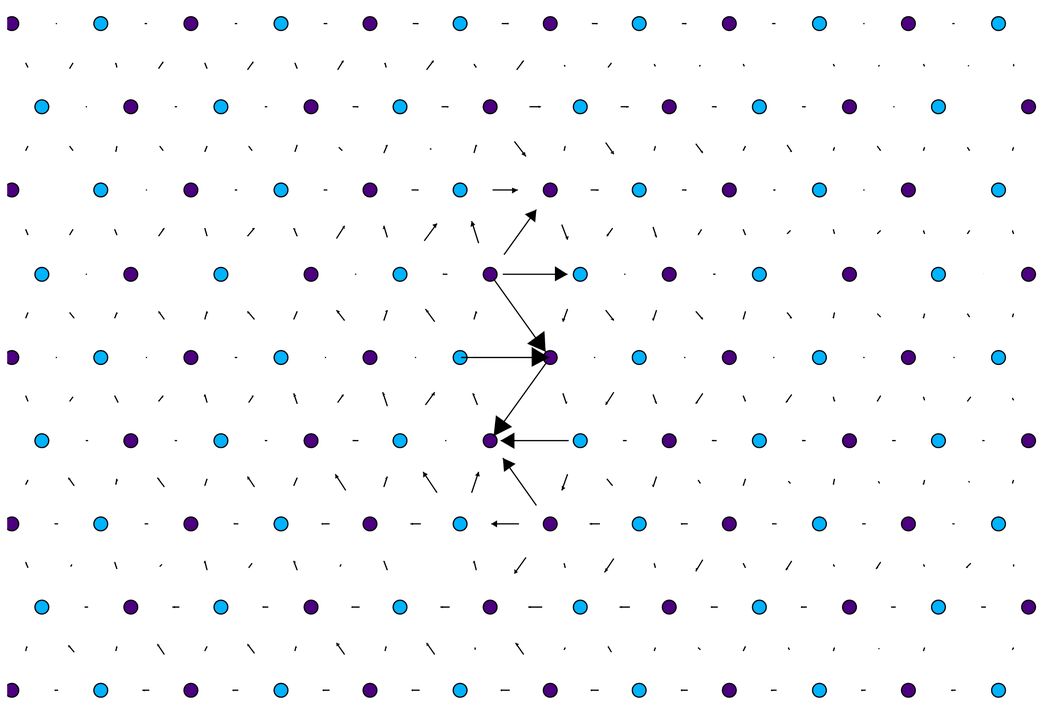
Fourth

Final Subcolumn block

Final Block in column

Sample block.

A figure



Relaxed core of a dislocation in an 'S' quadrupolar configuration.

Relaxed core of this dislocation matches very well with literature. *** See Ghazisaeidi and Trinkle ***

Block outside of Columns

Along with several options enabled