Heung Nam Han
Professor
Department of Materials Science & Engineering
College of Engineering
Seoul National University
Seoul 151-744, Korea
Tel : +82-2-880-9240
Fax : +82-2-885-9647
email : hnhan@snu.ac.kr
Office hours : Tuesday, Thursday 15:30~17:00
Homepage : http://mmmpdl.snu.ac.kr
Text & References

Text

- Class note

References

5. 이동녕, 재료강도학, 문운당, 1996
Content

1. Overview of Mechanical Behavior
2. Elastic Behavior
3. Dislocations
4. Plastic Deformation
5. Strengthening of Crystalline Materials
6. Composite
7. High-Temperature Deformation
8. Fracture Mechanics
9. Fatigue of Materials