

# Download Electronic Structure Of Disordered Alloys Surfaces And Interfaces

For materials science, metal/oxide interfaces can be found in many technological materials, such as functional ceramics with metals, oxide dispersion-strengthened alloys, oxide coatings on metals functioning as thermal barriers or natural corrosion protection layers, etc. Fundamental problems with these systems include the adhesion strength ...Get more information about 'Journal of Alloys and Compounds' Journal. Check the Author information pack on Elsevier.com Atom Probe Tomography (APT) is a state-of-the-art analytical method that allows for three-dimensional elemental mapping with near atomic resolution. High entropy alloys (HEAs) are barely 12 years old. The field has stimulated new ideas and has inspired the exploration of the vast composition space offered by multi-principal element alloys (MPEAs).