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Interfacial Reactions in Sandwich Thin-Film Couples; Correlation Coefficient between Vickers Hardness and Nuclear Technique; Abstracts; Keywords Index; Authors Index

Sommario/riassunto

Lanthanum hexaboride is useful because it possesses a high melting point (2210C), a low work function, one of the highest known electron emissivities, and is stable in vacuum. This volume summarises the extant data on the properties of this material, including the: bulk modulus, conductivity, crystal structure, Debye temperature, defect structure, elastic constants, electronic structure, emissivity, Fermi surface, hardness, heat capacity, magnetoresistance, reflectivity, resistivity, specific heat, surface structure, thermal conductivity, thermoelectric power, toughness and work function. The
