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Altri autori (Persone)	BennettM. J LorimerG. W
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	section 1. Introduction -- section 2. Growth and failure of iron oxide scales -- section 3. Growth and failure of chromia scales -- section 4. Growth and failure of alumina scales -- section 5. Reactice element effects -- section 6. Growth and fracture of scales on Ti, Zr, Si, Ni and C-based materials -- section 7. Newer techniques -- section 8. The future.
Sommario/riassunto	Covers the reaction processes from oxide failure nucleation, through scale growth, as well as the possibilities of alloy design for improved oxidation resistance using a wide range of microscopical techniques.