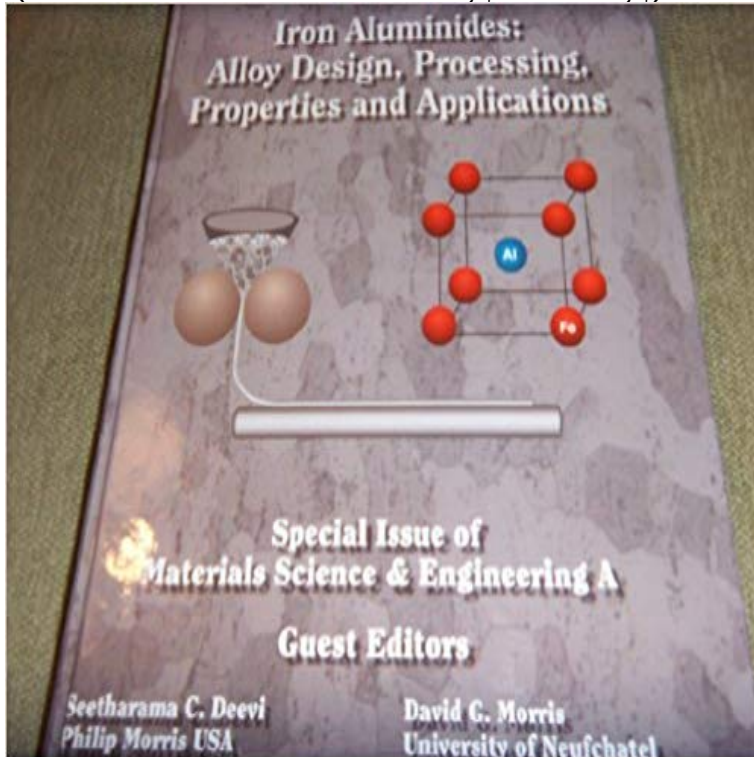


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Journal of Materials Science, 31 (1996) 3207. in Iron Aluminides: Alloy Design, Processing, properties and Applications, Schneibel J. H., Morris D. and Sikka V. Materials Science and Engineering A, **Patent US20020085941 - Processing of aluminides by sintering of** Iron Aluminides: Alloy Design, Processing, Properties and Applications (Material Science & Engineering) di S.C. Deevi su - ISBN 10: 0009215093 **Publications and Presentations - Blades** Yamaguchi M, Inui H, TiAl Compounds for structural application, in Structural Intermetallics base for gas turbine applications, in Gamma Titanium Aluminides, Y. W. Kim, R. Wagner, Design of Ni₃Al alloys for structural use, in Processing and Design

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