



ASAP *J. Am. Chem. Soc.*, **ASAP Article**, 10.1021/ja805138a

Web Release Date: July 16, 2008

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Book Review of Materials Handbook: A Concise Desktop Reference, 2nd ed.

This book provides the latest data on the physical and chemical properties of all classes of materials, particularly common industrial ones. After an introductory chapter on the general properties of materials, the chapters are organized according to classes of materials: ferrous metals and their alloys; nonferrous metals; semiconductors and superconductors; magnetic materials; insulators and dielectrics; miscellaneous electrical materials; ceramics, refractories, and glasses; polymers and elastomers; minerals, ores, and gemstones; rocks and meteorites; soils and fertilizers; cements, concrete, building stones, and construction materials; timbers and woods; fuels, propellants, and explosives; composite materials; gases; and liquids. Several detailed appendices are also included, providing such additional information as data on the chemical elements, thermochemical data, crystallographic calculations, etc. An extensive bibliography and subject index complete the book.

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