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MATERIALS SCIENCE

Scope Note: Here are entered works on materials science and other related topics.

Materials science, the study of the properties of solid materials and how those properties are determined by a material's composition and structure. It grew out of an amalgam of solid-state physics, metallurgy, and chemistry, since the rich variety of materials properties cannot be understood within the context of any single classical discipline. With a basic understanding of the origins of properties, materials can be selected or designed for an enormous variety of applications, ranging from structural steels to computer microchips. (Retrieved July 28, 2022, from <https://www.britannica.com/technology/materials-science>)

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