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Sommario/riassunto

In this book, the authors present topical research in the study of the production, structure and applications of glycerol. Topics discussed include the use of glycerol from biodiesel to production of environmental technologies; thermochemical conversion of glycerol to hydrogen; the application of glycerol in pharmaceutical formulation; valorization of glycerol in propanediols production by catalytic processes; hydrogen production from glycerol via membrane reactor technology; ruthenium-catalyzed nitrile hydration reactions using glycerol as solvent; and natural activation of commercial glycerol.

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