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Nota di contenuto	[pt. 1.] General and theoretical / A.Y. Meyer -- Structural chemistry of enones / B. Schweizer -- Conformations, chiroptical and related spectral properties of enones / J. Gawronksi -- Thermochemistry of enones and related species / J.F. Liebman and R.M. Pollack -- NMR spectroscopy of enones / H.E. Gottlieb -- The chemistry of ionized enones in the gas phase / F. Turecek -- Synthesis of enones / C. Thebtaranonth and Y. Thebtaranonth -- Synthetic uses of enones / G. V. Boyd -- Acid-base behaviour of enones / R.I. Zalewski -- Nucleophilic attacks on enones / D. Duval and S. Geribaldi -- Additions of electrons or radicals to [alpha], [beta]-unsaturated enones / G.A. Russell -- The reaction of enones with electrophiles / K. Mullen and P. Wolf -- Chemical and enzymatic conversion of [beta], [gamma]-enones to [alpha], [beta]-enones / R.M. Pollack, P.L. Bounds and C.L. Bevins -- [pt. 2.] Enone electrochemistry / R.D. Little and M.M. Baizer -- The photochemistry of enones / D.I. Schuster -- Radiation chemistry of enones / P. Neta and M. Dizdaroglu -- The oxygenation of enones / A. A. Frimer -- The reduction of [alpha], [beta]-unsaturated carbonyl compounds / E. Keinan and N. Greenspoon -- Organometallic derivatives of [alpha], [beta]-unsaturated enones / J.A.S. Howell -- Dienols (enolization of enones) / B. Capon -- Asymmetric synthesis with chiral enones / M.R. Peel and C.R. Johnson -- Dimerization and polymerization of enones in the fluid and solid states / C.R. Theocharis.

Sommario/riassunto

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