

1. Record Nr.	UNINA9910841636203321
Autore	Patai Saul E
Titolo	The Chemistry of Carbonyl Group
Pubbl/distr/stampa	[Place of publication not identified], : John Wiley & Sons Incorporated, 1966
ISBN	0-470-77820-2 0-470-77105-4 0-470-77113-5
Descrizione fisica	1 online resource
Collana	Chemistry of functional groups
Disciplina	547.43
Soggetti	Carbonyl compounds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	v. 1. General and theoretical aspects of the carbonyl group -- G. Berthier and J. Serre -- Carbonyl-forming oxidations -- C.F. Cullis and A. Fish -- Formation of carbonyl groups in hydrolytic reactions -- Pentti Salomaa -- Formation of aldehydes and ketones from carboxylic acids and their derivatives -- Reynold. C. Fuson -- Formation of ketones and aldehydes by acylation, formylation and some related processes -- D.P.N. Satchell and R.S. Satchell -- Carbonyl syntheses through organometallics -- Michael Cais and Asher Mandelbaum -- Biological formation and reactions of carbonyl groups -- Frank Eisenberg -- Chemical and physical methods of analysis -- J. Gordon Hanna -- Basicity of carbonyl compounds -- V.A. Palm, U.L. Haldna and A.J. Talvik -- Oxidation of aldehydes by transition metals -- Jan Rocek -- Reduction of carbonyl groups -- Owen H. Wheeler -- Condensations leading to double bonds -- Richard L. Reeves -- Reactions of carbonyl groups with organometallic compounds -- Theophil Eicher -- Decarbonylation -- W.M. Schubert and Robert Roy Kintner -- Rearrangements involving the carbonyl group -- Clair J. Collins and Jerome F. Eastham -- Photochemistry of ketones and aldehydes - J.N. Pitts and J.K.S. Wan -- Thioketones -- E. Campaigne -- v. 2. Equilibrium additions to carbonyl compounds -- Yoshiro Ogata and Atsushi Kawasaki -- Oxidation of aldehydes and ketones -- Herbert S. Verter -- Enolization -- S. Forsen and M. Nilsson -- Oxocarbons and

their reactions -- Robert West and Joseph Niu -- Mass spectrometry of
carbonyl compounds -- J.H. Bowie -- Radiation chemistry of ketones
and aldehydes -- Gordon R. Freeman.
