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Sommario/riassunto	This four volume set covers the entire spectrum of pulp and paper chemistry and technology from starting material to processes and

products including market demands. This work is essential for all students of wood science and a useful reference for those working in the pulp and paper industry or on the chemistry of renewable resources. Volume 3 provides an overview of paper production and the ways in which the chemistry of starting materials and processes influence its quality and properties. The work treats fundamental properties of the fibre wall and the consolidation of fibres during pressing and drying, surface chemistry of fibres and their influence on the interaction between fibres/paper and other materials, mechanisms behind the adsorption of polyelectrolytes to fibres and fillers, acid and alkaline sizing of paper, basic fluid mechanical behavior of fibre suspensions, web forming, web pressing and web drying in a modern paper machine, calendaring and coating of paper.
