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Titolo	The chemistry of paper [[electronic resource] /] / J.C. Roberts
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Descrizione fisica	1 online resource (206 p.)
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Soggetti	Papermaking - Chemistry Wood-pulp Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An introduction to paper -- The material of paper -- The chemistry of lignin and its removal -- Cellulose fibre networks -- The paper formation process -- The surface chemistry of paper and the paper-making system -- Chemical additives in the paper formation process -- The surface modification of paper -- Recycling of cellulose -- Paper making and the environment.
Sommario/riassunto	For what is thought of as an essentially mechanical process, paper manufacture involves a large amount of chemistry. The Chemistry of Paper provides an overview of the process of making paper from a chemical perspective. It deals with both the chemistry of paper as a material and the chemistry of its production, setting out the main principles involved at every stage of the process. Early chapters provide a chemical definition of paper in the light of the many uses to which it is put. Subsequent chapters deal with the chemical processes involved in the production of paper: the delignification o