1. Record Nr. UNINA9910974379303321 Science in print: essays on the history of science and the culture of **Titolo** print // edited by Rima D. Apple, Gregory J. Downey, and Stephen L. Vaughn Madison, Wis., : University of Wisconsin Press, c2012 Pubbl/distr/stampa **ISBN** 9780299286132 0299286134 9781283692137 1283692139 Edizione [1st ed.] Descrizione fisica 1 online resource (252 p.) Collana Print culture history in modern America Altri autori (Persone) AppleRima D <1944-> (Rima Dombrow) DowneyGregory John VaughnStephen <1947-> Disciplina 070.5/7 Soggetti Science publishing - History Scientific literature - History Communication in science - History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Intro -- Contents -- Foreword - James A. Secord -- Introduction -Stephen L. Vaughn, Rima D. Apple, and Gregory J. Downey -- Part 1: Natural Philosophy and Mathematics in Print -- Creating Standards of Accuracy: Faithorne's The Art of Graveing and the Royal Society -Meghan Doherty -- "Perspicuity and Neatness of Expression": Algebra Textbooks in the Early American Republic - Robin E. Rider -- Part 2: The Circulation of Scientific Knowledge in Print -- Voyaging and the

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Sommario/riassunto

Ever since the threads of seventeenth-century natural philosophy began to coalesce into an understanding of the natural world, printed artifacts such as laboratory notebooks, research journals, college textbooks, and popular paperbacks have been instrumental to the development of what we think of today as "science." But just as the history of science involves more than recording discoveries, so too does the study of print culture extend beyond the mere cataloguing of books. In both disciplines, researchers attempt to comprehend how social structures of power, reputation, and meaning permeate both the written record and the intellectual scaffolding through which scientific debate takes place. Science in Print brings together scholars from the fields of print culture, environmental history, science and technology studies, medical history, and library and information studies. This ambitious volume paints a rich picture of those tools and techniques of printing, publishing, and reading that shaped the ideas and practices that grew into modern science, from the days of the Royal Society of London in the late 1600s to the beginning of the modern U.S. environmental movement in the early 1960s.