Record Nr. UNINA9910493170803321 Autore Higgitt Rebekah Titolo Recreating Newton: Newtonian biography and the making of nineteenth-century history of science / / by Rebekah Higgitt Abingdon, Oxon:,: Routledge,, 2016 Pubbl/distr/stampa 0-8229-4477-4 **ISBN** 0-8229-8179-3 1-315-65306-0 1-317-31494-8 1-281-12503-2 9786611125035 1-85196-547-5 Descrizione fisica 1 online resource (297 p.) Collana Science and Culture in the Nineteenth Century;; Number 2 Disciplina 530.092 Scientists - History and criticism Soggetti Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia First published 2007 by Pickering & Chatto (Publishers) Limited. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Acknowledgements; List of Illustrations and Tables; Introduction; 1 Jean-Baptiste Biot's 'Newton' and its English Translation (1822-1829); 2 David Brewster's Life of Sir Isaac newton (1831): Defending the Hero; 3 Francis Baily's Account of the Revd John Flamsteed (1835); 4 Newtonian Studies and the History of Science 1835-1855: 5 David Brewster's Memoirs of Sir Isaac Newton (1855): The 'Regretful Witness'; 6 The 'Mythical' and the 'Historical' Newton; Conclusion; Notes; Appendix: Translations of Quotations from Biot's 'Newton' in Chapter 1; Works Cited; Index Sommario/riassunto Higgitt examines Isaac Newton's changing legacy during the nineteenth century. She focuses on 1820-70, a period that saw the creation of the specialized and secularized role of the 'scientist'. At the same time, researchers gained better access to Newton's archives. These were used both by those who wished to undermine the traditional, idealised depiction of scientific genius and those who felt obliged to defend Newtonian hagiography. Higgitt shows how debates about Newton's

character stimulated historical scholarship and led to the development of a new expertise in the history of science.