1. Record Nr. UNINA9910793198103321 Autore Fulton Michael S Titolo Artillery in the era of the Crusades: siege warfare and the development of trebuchet technology / / edited by Michael S. Fulton Leiden; ; Boston:,: Brill,, [2018] Pubbl/distr/stampa **ISBN** 90-04-37692-5 Descrizione fisica 1 online resource (xxx, 512 pages) Collana History of warfare ; ; v. 122 355.4/40902 Disciplina Soggetti Catapult Siege artillery - History - To 1500 Siege warfare - History - To 1500 Crusades Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Preliminary Material -- Introduction -- 1 Background -- 2 Mechanics -- 3 First Crusade -- 4 Twelfth Century -- 5 Third Crusade -- 6 Ayyubid Period -- 7 Mamluk Period -- Plates -- 8 Influence of Offensive Artillery -- 9 Influence of Defensive Artillery -- Conclusion -- Appendix 1:Mentions of Artillery -- Appendix 2:Images and Technical Treatises -- Appendix 3:Mathematical Scenarios --Appendix 4:Reconstructed Engines -- Bibliography -- Index. Sommario/riassunto Artillery in the Era of the Crusades provides a detailed examination of the use of mechanical artillery in the Levant through the twelfth and thirteenth centuries. Rather than focus on a selection of sensational anecdotes, Michael S. Fulton explores the full scope of the available literary and archaeological evidence, reinterpreting the development of trebuchet technology and the ways in which it was used during this period. Among the arguments put forward, Fulton challenges the popular perception that the invention of the counterweight trebuchet

was responsible for the dramatic transformation in the design of

fortifications around the start of the thirteenth century.