

1.	Record Nr.	UNIBAS000024607
	Autore	Croce, Benedetto
	Titolo	Il concetto della storia : antologia / Benedetto Croce ; a cura di Alfredo Parente
	Pubbl/distr/stampa	Bari : <<G.>> Laterza & Figli, 1954
	Descrizione fisica	255 p. ; 21 cm
	Collana	Piccola biblioteca filosofica
	Disciplina	901
	Soggetti	Storicismo
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910457546203321
	Autore	Peterson Mark A. <1946->
	Titolo	Galileo's muse [[electronic resource]] : Renaissance mathematics and the arts / / Mark A. Peterson
	Pubbl/distr/stampa	Cambridge, Mass., : Harvard University Press, 2011
	ISBN	0-674-06297-3
	Descrizione fisica	1 online resource (345 p.)
	Disciplina	709.02/4
	Soggetti	Arts, Renaissance - Italy Mathematics - Italy - History Science and the arts - Italy - History Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Galileo, humanist -- The classical legacy -- Poetry -- The plan of heaven -- The vision of God -- Painting -- The power of the lines --

The skin of the lion -- Music -- The Orphic mystery -- Kepler and the music of the spheres -- Architecture -- Figure and form -- The dimensions of hell -- Mathematics old and new -- Transforming mathematics -- The oration.

Sommario/riassunto

Mark Peterson makes an extraordinary claim in this fascinating book focused around the life and thought of Galileo: it was the mathematics of Renaissance arts, not Renaissance sciences, that became modern science. Galileo's Muse argues that painters, poets, musicians, and architects brought about a scientific revolution that eluded the philosopher-scientists of the day, steeped as they were in a medieval cosmos and its underlying philosophy. According to Peterson, the recovery of classical science owes much to the Renaissance artists who first turned to Greek sources for inspiration and instruction. Chapters devoted to their insights into mathematics, ranging from perspective in painting to tuning in music, are interspersed with chapters about Galileo's own life and work. Himself an artist turned scientist and an avid student of Hellenistic culture, Galileo pulled together the many threads of his artistic and classical education in designing unprecedented experiments to unlock the secrets of nature. In the last chapter, Peterson draws our attention to the *Oratio de Mathematicae laudibus* of 1627, delivered by one of Galileo's students. This document, Peterson argues, was penned in part by Galileo himself, as an expression of his understanding of the universality of mathematics in art and nature. It is "entirely Galilean in so many details that even if it is derivative, it must represent his thought," Peterson writes. An intellectual adventure, Galileo's Muse offers surprising ideas that will capture the imagination of anyone—scientist, mathematician, history buff, lover of literature, or artist—who cares about the humanistic roots of modern science.
