

1. Record Nr.	UNISA996204861503316
Autore	Veldhorst Natascha
Titolo	Zingend door het leven : het Nederlandse liedboek in de Gouden Eeuw / / Natascha Veldhorst
Pubbl/distr/stampa	Amsterdam University Press, 2009 [Amsterdam] : , : Amsterdam University Press, , c2009 ©2009
ISBN	9789048510788 9786612453809 9048510783 9789089641465 9089641467
Descrizione fisica	1 online resource (179 pages) : illustrations; digital file(s)
Collana	Amsterdamse Gouden Eeuw Reeks
Disciplina	839.31071
Soggetti	Music - Netherlands - 17th century - History and criticism Songbooks, Dutch - 17th century - History and criticism
Lingua di pubblicazione	Olandese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Voorwoord -- 1. Inleiding -- 2. Een geliefd genre -- 3. Het Nederlandse muziekleven -- 4. Mondelinge overlevering -- 5. Liedteksten en muziek -- 6. Verspreiding van liederen -- 7. De invloed van de uitgever -- 8. Vormgeving en structuur -- 9. Geschenk aan de vrouwen -- 10. Liedboeken en het theater -- 11. Religieuze successen -- 12. Verzet tegen losbandigheid -- 13. Giftige melodieen -- 14. Gouden Eeuw voor het liedboek -- Noten -- Bibliografie -- Verder lezen over de twaalf liedboeken -- Verantwoording illustraties -- Register.
Sommario/riassunto	The song books are a tangible reminder of the lively seventeenth-century song culture. Young and old, poor and rich: everyone sang, from the cradle to the grave. Natascha Veldhorst shows the diversity and originality of the genre. In addition, the book contains many surprising illustrations that underline how much singing and songbooks were integrated into daily life at the time. Songbooks were very popular with the Dutch population for a long time. The genre was

invented in the 16th century, but remained popular for centuries afterward. The Golden Age in particular experienced an impressive growth, with hundreds of collections in various formats, prices and designs. The Dutch situation was unique in quantity and quality. Nowhere in Europe were songbooks produced and purchased with so much energy and enthusiasm. Singing through life is devoted to this fascinating cultural-historical phenomenon. The book elaborates on the design and content of the songbooks, the relationship between newly composed and existing music, the influence of publishers and printers, the connections between song culture and theatre, the popularity of amorous songbooks with youth, and religious resistance to the compelling influence of music. Thematic chapters alternate with twelve short interludes about separate songbooks, which show the great diversity and originality of the genre. Surprising illustrations emphasize how integrated the songbooks were in daily life. Songbooks, paintings and prints are a tangible reminder of our lively seventeenth-century song culture. Young and old, poor and rich: everyone sang, from the cradle to the grave.

2. Record Nr.	UNINA9910483155703321
Autore	Mihelj Matjaz
Titolo	Robotics / / by Matjaž Mihelj, Tadej Bajd, Aleš Ude, Jadran Lenari, Aleš Stanovnik, Marko Munih, Jure Rejc, Sebastjan Šlajpah
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-72911-X
Edizione	[2nd ed. 2019.]
Descrizione fisica	1 online resource (IX, 251 p. 175 illus.)
Disciplina	006.3
Soggetti	Automatic control Robotics Mechatronics Artificial intelligence Manufactures Control, Robotics, Mechatronics Artificial Intelligence Manufacturing, Machines, Tools, Processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico

Monografia

Note generali

Includes index.

Nota di contenuto

1 Introduction -- 2 Homogenous transformation matrices -- 3 Geometric description of the robot mechanism -- 4 Orientation of robot gripper -- 5 Two-segment robot manipulator -- 6 Robot sensors -- 7 Trajectory planning -- 8 Robot control -- 9 Robot teaching -- 10 Parallel robots -- 11 Collaborative robots -- 12 Mobile robots -- 13 Humanoid robots -- 14 Robot workcells.

Sommario/riassunto

This book introduces readers to robotics, industrial robot mechanisms, and types of robots, e.g. parallel robots, mobile robots and humanoid robots. The book is based on over 20 years of teaching robotics and has been extensively class tested and praised for its simplicity. It addresses the following subjects: a general introduction to robotics; basic characteristics of industrial robot mechanisms; position and movement of an object, which are described by homogenous transformation matrices; a geometric model of robot mechanisms expanded with robot wrist orientation description in this new edition; a brief introduction to the kinematics and dynamics of robots; robot sensors and planning of robot trajectories; fundamentals of robot vision; basic control schemes resulting in either desired end-effector trajectory or force; robot workcells with feeding devices and robot grippers. This second edition has been expanded to include the following new topics: parallel robots; collaborative robots; teaching of robots; mobile robots; and humanoid robots. The book is optimally suited for courses in robotics or industrial robotics and requires a minimal grasp of physics and mathematics. The 1st edition of this book won the Outstanding Academic Title distinction from the library magazine CHOICE in 2011. .