

1. Record Nr.	UNINA990009772930403321
Autore	Rossi, Michele
Titolo	Una sola moltitudine : saggio sull'identità italiana / Michele Rossi ; introduzione di Marino Biondi
Pubbl/distr/stampa	Soveria Mannelli : Rubbettino, 2012
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2.	Record Nr.	UNISA996383835103316
	Autore	J. D
	Titolo	Upon the most hopefull and ever flourishing sprouts of valour, the indefatigable centryes or armed gyants cut in yew at the Physick garden in Oxford [[electronic resource] /] / by the ingenious author J.D
	Pubbl/distr/stampa	[S.l., : s.n., 1682]
	Descrizione fisica	1 broadside
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3.	Record Nr.	UNINA9911001471603321
	Autore	Roth Stefan
	Titolo	Mechanics : Experimental Physics - Descriptively Explained / / by Stefan Roth, Achim Stahl
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2025
	ISBN	3-662-68079-3
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	Nota di contenuto	Preface -- Part I Introduction -- 1 What is physics,- 2 Physical

quantities -- 3 Measurement errors -- 4 Methodology -- Part II
Mechanics of mass points -- 5 Kinematics of the mass point -- 6
Dynamics of a mass point -- 7 Work and energy -- 8 Momentum -- 9
Friction -- 10 Apparent forces -- 11 Celestial mechanics. 11 Celestial
mechanics -- Part III Mechanics of rigid bodies -- 12 The rigid body --
13 Rotational motions -- Part IV Elastic bodies -- 15 Hydro- and
aerostatics -- 16 Hydro- and aerodynamics -- Part V Oscillations and
waves -- 17 Oscillations -- 18 Waves -- 19 Acoustics -- Appendices.

Sommario/riassunto

This modernly designed textbook on experimental physics invites students of physics and neighbouring disciplines to learn mechanics. With clear examples, rich illustrations and modern exercises, the book guides students through the material of the bachelor's course. The authors focus on experiments, which they explain with the help of many illustrations, thus facilitating the understanding of the physical phenomena. The book covers the mechanics of the point masses and rigid and elastic bodies, aero- and hydrodynamics, as well as oscillations and waves. This book offers a clear structure printed in full colour a clear orientation through colour-highlighted experiments, examples and important formulas exercises with solutions to practice the acquired knowledge If you are looking for an attractively designed companion book or a book for self-study for the experimental physics course on mechanics and value a helpful visual presentation, concise explanations and contemporary language, you have come to the right place. We hope you enjoy reading, discovering and learning! The authors Stefan Roth is a professor and student advisor for physics at RWTH Aachen University. He regularly participates in the course lectures on experimental physics and, as a student advisor, has direct contact with the students. He also engages in research, in the field of neutrino physics. Achim Stahl is a professor of experimental physics at RWTH Aachen University. He regularly holds the introductory course in experimental physics for physics students, which gave rise to this book. His field of research is particle and astrophysics with particle accelerators, neutrinos, and gravitational waves. <The translation was done with the help of artificial intelligence. A subsequent human revision was done primarily in terms of content.
