

1. Record Nr.	UNINA9910783573103321
Titolo	Platelets in thrombotic and non-thrombotic disorders : pathophysiology, pharmacology and therapeutics // edited by Paolo Gresele [and others] [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2002
ISBN	1-107-13072-7 1-280-17783-7 9786610177837 0-511-11948-8 1-139-14718-8 0-511-06353-9 0-511-05720-2 0-511-54528-2 0-511-30828-0 0-511-07199-X
Descrizione fisica	1 online resource (xxii, 1101 pages) : digital, PDF file(s)
Disciplina	616.1/5
Soggetti	Blood platelet disorders Blood platelets - Receptors Blood platelets - Aggregation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Half-title; Title; Copyright; Contents; Contributors; Preface; Part I Physiology; Part II Methodology; Part III Pathology A Hemostasis; Part III B Thrombosis; Part III C Non-hemostatic disorders; Part IV Pharmacology; Part V Therapy; Afterword Platelets: a personal story; Index
Sommario/riassunto	Platelets have become an important research target for clinicians and basic scientists in a range of medical disciplines. This book reviews current science and applications in fields including thrombosis and hemostasis, signal transduction, and non-thrombotic conditions such as inflammation, allergy and tumor metastasis. It is a detailed, up-to-

date, highly referenced text for clinical scientists and physicians, including recent developments in this rapidly expanding field. More than a scientific resource, this is also an authoritative reference and guide to the diagnosis and therapeutics of diseases involving platelets. Chapters are devised to provide a critical review of the most clinically relevant aspects of the subject. It will be an essential reference for biomedical scientists and clinicians in hematology, vascular medicine, cardiology, thrombosis and related disciplines.

2. Record Nr.	UNINA9911004739503321
Autore	Williams Daniel Eugene
Titolo	Generalized vehicle dynamics // by Daniel E. Williams, Ph. D., P.E
Pubbl/distr/stampa	Warrendale, Pennsylvania : , : SAE International, , [2022] ©2022
ISBN	9781523149490 1523149493 9781468604443 1468604449 9781468601411 1468601415
Edizione	[1st ed.]
Descrizione fisica	1 online resource (1 PDF (xvii, 351 pages)) : illustrations ; ; cm
Disciplina	629.2
Soggetti	Motor vehicles - Dynamics Motor vehicles - Handling characteristics Motor vehicles - Riding qualities TRANSPORTATION / Automotive / General TECHNOLOGY & ENGINEERING / Automotive Road and motor vehicles: general interest Automotive technology and trades
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.65
Nota di contenuto	Introduction -- Simple Suspension as a Linear Dynamic System -- The

Quarter-Car Model -- The Pitch-Plane Model -- The Roll-Plane Model -- Active Suspension to Optimize Ride -- Handling Basics -- Reference Frames -- New Conventions -- Two-Axle Yaw-Plane Model -- Rear Axle Steering and Lanekeeping -- Two-Axle Vehicles that Roll -- Three-Axle Vehicle Dynamics -- Generalized Multi-axle Vehicle Dynamics -- Automated Vehicle Architecture from Vehicle Dynamics -- Afterword -- Index -- About the Author.

Sommario/riassunto

Author Daniel E. Williams, an industry professional with more 30 years of experience in chassis control systems from concept to launch, brings this experience and his unique approach to readers of Generalized Vehicle Dynamics. This book makes use of nomenclature and conventions not used in other texts. This combination allows the derivation of complex vehicles that roll with multiple axles, any of which can be steered, to be directly predicted by manipulation of a generalized model. Similarly the ride characteristics of such a generalized vehicle are derived. This means the vehicle dynamic behavior of these vehicles can be directly written from the results derived in this work, and there is no need to start from Newton's Second Law to create such insight. Using new and non-standard conventions allows wider applicability to complex vehicles, including autonomous vehicles. Generalized Vehicle Dynamics is divided into two main sections-ride and handling-with roll considered in both. Each section concludes with a case study that applies the concepts presented in the preceding chapters to actual vehicles. Chapters include Simple Suspension as a Linear Dynamic System, The Quarter-Car Model, The Pitch Plane Model, The Roll Plane Mode, Active Suspension to Optimize Ride, Handling Basics, Reference Frames, New Conventions, Two-Axle Yaw Plane Model, Rear Axle Steering and Lanekeeping, Two-Axle Vehicles that Roll, Three-Axle Vehicle Dynamics, Generalized Multi-Axle Vehicle Dynamics and Automated Vehicle Architecture from Vehicle Dynamics.
