

1. Record Nr.	UNINA9910554257503321
Autore	Qin Hailin
Titolo	<sup>1</sup> H NMR handbook of natural products . Volume 4 Monoterpenoids and sesquiterpenoids. // Hailin Qin and Dequan Yu
Pubbl/distr/stampa	Berlin, Germany : , : De Gruyter, , [2021] ©2021
ISBN	3-11-063102-4 3-11-063159-8
Descrizione fisica	1 online resource (VIII, 358 p.)
Collana	<sup>1</sup> H NMR Handbook of Natural Products ; ; Volume 4
Disciplina	661.806
Soggetti	Terpenes - Analysis Sesquiterpenes - Analysis Nuclear magnetic resonance spectroscopy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Contents -- List of Participants -- 8 Monoterpenoids -- 9 Sesquiterpenoids -- Index of compound names -- Index of molecular formula of compounds
Sommario/riassunto	This 6 volume set presents a groundbreaking resource in this branch of natural organic compounds and demonstrates how proton nuclear magnetic resonance (NMR) spectroscopy can be manipulated in structures of natural organic compounds. The book covers 17 kinds amounting to over 10,000 natural organic compounds. The 4th volume mainly illustrates the molecular formula and structures of monoterpenoids, sesquiterpenoids, and diterpenoids.

2. Record Nr.	UNINA9911020031103321
Autore	Eckert Michael <1949->
Titolo	The dawn of fluid dynamics : a discipline between science and technology // Michael Eckert
Pubbl/distr/stampa	Weinheim, : Wiley-VCH Chichester, : John Wiley [distributor], c2006
ISBN	9786610921638 9781280921636 1280921633 9783527610730 3527610731 9783527610747 352761074X
Descrizione fisica	1 online resource (298 p.)
Disciplina	530.429 532 532.00904
Soggetti	Fluid dynamics - History Fluid dynamics - Research - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Dawn of Fluid Dynamics A Discipline between Science and Technology; Contents; Preface; 1 Diverging Trends before the Twentieth Century; 1.1 Galileo's Abstraction; 1.2 Hogs' Bladders in St. Paul's Cathedral; 1.3 Ballistics; 1.4 D'Alembert's Paradox; 1.5 New Attempts to Account for Fluid Friction; 1.6 Revival of Ideal Fluid Theory; 1.7 Reynolds's Investigations of "Direct or Sinuous" Flow; 1.8 Hydraulics and Aerodynamics: A Turn Towards Empiricism; 1.9 Fluid Mechanics ca. 1900; 2 The Beginnings of Fluid Dynamics in Gottingen, 1904-1914; 2.1 Prandtl's Route to Boundary Layer Theory 2.2 "Per Experimentum et Inductionem Omnia"2.3 The First Doctoral Dissertations on Boundary Layers; 2.4 Airship Research; 2.5 The Discovery of the Turbulent Boundary Layer; 2.6 The Beginnings of

Airfoil Theory; 3 Aviation and the Rise of Aerodynamics in the First World War; 3.1 A Symbiotic Relationship; 3.2 War Contracts; 3.3 Gottingen Profiles; 3.4 Max Munk and the Foundation of Airfoil Theory; 3.5 Theory and Practice in Airplane Design; 4 The Internationalization of Fluid Mechanics in the 1920s; 4.1 American Emissaries at Prandtl's Institute; 4.2 Standardization  
4.3 International Conferences4.4 Applied Mathematics and Mechanics: A New International Discipline Between Science and Technology; 4.5 Internationality in Practice: Max Munk at the NACA; 5 A "Working Program" for Research on Turbulence; 5.1 Turbulent Pipe Flow; 5.2 Prandtl's Research Program on Turbulence; 5.3 The Mixing Length Concept for the Fully Developed Turbulence; 5.4 A Kind of Olympic Games; 5.5 Wind Tunnel Turbulence; 6 Aerodynamics Comes of Age; 6.1 How Aerodynamics Became Institutionalized at Technical Universities; 6.2 Glider Flight  
6.3 Karman and Junkers: The Beginnings of Industrial Consulting in Aeronautics6.4 Profile Measurements; 6.5 Airfoil Theory; 7 New Applications; 7.1 Gas Dynamics; 7.2 Cavitation; 7.3 Meteorological and Geophysical Fluid Dynamics; 7.4 The Scope of Fluid Dynamics by the Early 1930s; 8 Prandtl, Fluid Dynamics and National Socialism; 8.1 Preparing for War: Increased Funding for Prandtl's Institute; 8.2 Aeronautical Science as an Instrument of Nazi Propaganda; 8.3 Goodwill Ambassador; 9 New Centers; 9.1 Aachen; 9.2 Pasadena; 9.3 Zurich; 10 Fluid Dynamics on the Eve of the Second World War  
10.1 Airfoil Theory10.2 Turbulence; 10.3 Gas Dynamics; 11 Epilogue; Appendix; Abbreviations; References; Author Index; Name Index; Subject Index

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## Sommario/riassunto

This is the first publication to describe the evolution of fluid dynamics as a major field in modern science and engineering. It contains a description of the interaction between applied research and application, taking as its example the history of fluid mechanics in the 20th century. The focus lies on the work of Ludwig Prandtl, founder of the aerodynamic research center (AVA) in Göttingen, whose ideas and publications have influenced modern aerodynamics and fluid mechanics in many fields. While suitable for others, this book is intended for natural scientists and engineers as well as his

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3. Record Nr.	UNIORUON00510050
Autore	KAYYAL, Mahmoud
Titolo	Conflict, hegemony and ideology in the mutual translation of modern Arabic and Hebrew literatures / Mahmoud Kayyal
Pubbl/distr/stampa	Leiden ; Boston, : Brill, [2022]
ISBN	978-90-04-51780-6
Descrizione fisica	xviii, 395 p. ; 24 cm
Disciplina	418.0205
Soggetti	Letteratura araba - Traduzioni ebraiche - Storia e critica Letteratura ebraica moderna - Traduzioni arabe - Storia e critica TRADUZIONE E INTERPRETAZIONE - Aspetti politici - Israele TRADUZIONE E INTERPRETAZIONE - Aspetti politici - Paesi arabi
Lingua di pubblicazione	Arabo Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia