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| 1. Record Nr. | UNINA9910554257503321 |
| Autore | Qin Hailin |
| Titolo | ¹ 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 | ¹ 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. |

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| 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

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 |