1. Record Nr. UNIPARTHENOPE000015626

Autore Pugno, Giuseppe Maria

Titolo Storia del Politecnico di Torino : dalle origini alla vigilia della seconda

guerra mondiale / Giuseppe Maria Pugno

Pubbl/distr/stampa Torino: SAN, 1959

Descrizione fisica XVIII, 259 p., [27] c. di tav. : ill. ; 27 cm

Disciplina 378

Collocazione 378.155/103

Lingua di pubblicazione Italiano

Formato Materiale a stampa

Livello bibliografico Monografia

Record Nr. UNINA9910674051303321

Autore Jang Gilsoo

Titolo Power Electronics Applications in Renewable Energy Systems

Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing

Institute, 2021

Descrizione fisica 1 electronic resource (258 p.)

Soggetti Technology: general issues

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto The renewable generation system is currently experiencing rapid

growth in various power grids. The stability and dynamic response issues of power grids are receiving attention due to the increase in power electronics-based renewable energy. The main focus of this Special Issue is to provide solutions for power system planning and

operation. Power electronics-based devices can offer new ancillary services to several industrial sectors. In order to fully include the capability of power conversion systems in the network integration of renewable generators, several studies should be carried out, including detailed studies of switching circuits, and comprehensive operating strategies for numerous devices, consisting of large-scale renewable generation clusters.

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Titolo HCV: The Journey from Discovery to a Cure: Volume I / / edited by

Michael J. Sofia

Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,,

2019

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Descrizione fisica 1 online resource (viii, 463 pages)

Collana Topics in Medicinal Chemistry, , 1862-2461; ; 31

Disciplina 616.362306

Soggetti Medicinal chemistry

Virology

Medical biochemistry Bioorganic chemistry

Pharmaceutical technology

Medicinal Chemistry Medical Biochemistry Bioorganic Chemistry

Pharmaceutical Sciences/Technology

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Livello bibliografico Monografia

Nota di contenuto Identification of the virus, the medical need and clearing the blood

supply -- Mapping the HCV genome -- The molecular virology of HCV -- The development of the HCV replicon system -- The Evolution of IFN therapy for HCV -- Evolution of HCV NS5B Non-Nucleoside Inhibitors

-- Evolution of HCV NS5B Nucleoside & Nucleotide Inhibitors --

Discovery and Development of Sofosbuvir -- Discovery of Beclabuvir -- Discovery of Dasabuvir -- Evolution of HCV NS3/4 protease inhibitors -- Discovery and Development of Telaprevir -- Discovery and Development of Boceprevir -- Discovery and Development of Asunaprevir.-Discovery and Development of Grazoprevir -- Discovery and Development of Simeprevir -- Discovery and Development of Paritaprevir & Glecaprevir.

Sommario/riassunto

Hepatitis C is a liver disease caused by the hepatitis C virus (HCV) and infects approximately 75 million individuals worldwide. It is also one of the major causes of liver cancer and liver transplants. The elucidation of the HCV genome, and the development of a whole cell system to study the virus spurred the search for novel direct acting antiviral drugs to cure this disease. This global effort culminated in the development of direct acting antiviral drugs that led to cure rates approaching 100% in all patient populations after only 8-12 weeks of therapy. These efforts resulted in one of the greatest achievements in public health and provides the potential for eliminating HCV as a major disease worldwide. This volume is aimed at a broad audience of academic and industrial scientists interested in the discovery and development of drugs to treat viral diseases and those interested in reading about one of the most unique accomplishments in biomedical research. The volume will provide a one of a kind reference work that highlights the many efforts, from the discovery of the HCV virus, to the invention of breakthrough medicines and their use in the real world to cure patients. It is the companion book to the volume "HCV: The Journey from Discovery to a Cure - Volume II".