



Special Issue Reprint

New Energy Special Vehicle, Tractor and Agricultural Machinery

www.mdpi.com/books/reprint/9744

Edited by Fachao Jiang Yongyu Li Weiwei Kong

ISBN 978-3-7258-1697-2 (Hardback) ISBN 978-3-7258-1698-9 (PDF)

The main objective of this Special Issue is to compile recent research and development efforts contributing to the design and application of new energy technology on special vehicles, tractors, forestry and agricultural machinery, etc. High-quality papers that explore these areas and provide different solutions and fields for future research activities are published within it. New energy vehicles refer to vehicles that use new power systems, completely or mainly relying on new energy-driven technology. They include pure electric vehicles, hybrid vehicles and fuel cell vehicles, etc. With the electrification of urban traffic, new energy passenger cars have been rapidly applied. Due to improved handling characteristics and the reduction in carbon dioxide emissions, electric drives have become more important for applications in various areas, such as commercial vehicles, mobile working machines, forestry and agricultural machinery, etc. The electrification of machinery and vehicles within these areas faces unique challenges compared to passenger cars. Thus, this Special Issue mainly includes research and applications on new energy special vehicles, tractors, forestry and agricultural machinery, etc.



Order Your Print Copy You can order print copies at www.mdpi.com/books/reprint/9744



MDPINBOOKS Publishing Open Access Books & Series

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



ᆔ

High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).

Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.

MDPI AG Grosspeteranlage 5 4052 Basel Switzerland Tel: +41 61 683 77 34 www.mdpi.com/books books@mdpi.com

