Special Issue

Emerging Technologies in New Energy Vehicle

Message from the Guest Editors

Electric energy and hydrogen energy are some of the most promising renewable energy applications, and the development of hybrid electric vehicles, electric vehicles, and fuel cell vehicles has become a research hotspot. With the deepening of research, some emerging technologies can also be gradually applied in new energy vehicle-related research. This Special Issue is open to researchers, engineers, and students worldwide, focusing on new energy vehicle-related fields. Authors are welcome to publish original research papers describing theory development, system applications, and algorithm demonstrations, including, but not limited to: new energy vehicle technology; energy management strategies; association algorithms between new energy vehicles and traffic information; application of computer vision, reinforcement learning, deep learning, etc., in new energy vehicles; new energy vehicle control algorithms; development of motor control strategies in new energy vehicles; battery management systems.

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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.
Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.
There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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