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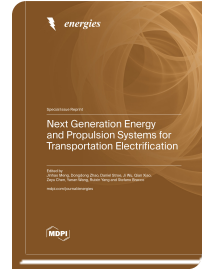


Special Issue Reprint

Next Generation Energy and Propulsion Systems for Transportation Electrification

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Electrified transportation has been an urgent undertaking for enabling a carbon-neutral society in the near future. The revolution of e-mobility has witnessed the booming development of emerging technologies such as new-energy vehicles, electric aircraft, electric ships, etc.; therefore, cutting-edge products are frequently available for next-generation energy and propulsion systems of e-mobility, including solid-state batteries, hydrogen fuel cells, and new structural electric machines. This way, the advanced design and energy management of next-generation energy and propulsion systems will definitely benefit the transportation electrification process. Within this scope, battery, fuel cell, and electric motor technologies, as well as their applications, are critical for the transportation revolution. This Special Issue collected papers on new research achievements in the recently emerging and cross-disciplinary field of enabling energy management and propulsion system control for e-mobilities.



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