

Analysis and static mode optimization of simultaneous inductive and capacitive coupled wireless power transfer system

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Automatic position detection and transmitting activation of dynamic wireless power transfer system with air capacitor

Pakhaliuk, Bohdan; **Husev, Oleksandr**; **Shevchenko, Viktor**; Kroics, Kaspars; Stepins, Deniss; Strzelecki, Ryszard Wireless Power Week (WPW) : Proceedings 2022 / p. 487-491 <https://doi.org/10.1109/WPW54272.2022.9853972>

Concept of wireless low-voltage DC socket for the residential house application

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Inductive bifilar coil based wireless charging system for autonomous electric boat

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Wireless charging station design for electric scooters : case study analysis

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