

**Analysis and static mode optimization of simultaneous inductive and capacitive coupled wireless power transfer system**  
**Shevchenko, Viktor; Pakhaliuk, Bohdan; Husev, Oleksandr; Vinnikov, Dmitri; Strzelecki, Ryszard; Khomenko, Maksym 2023**  
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**Automatic position detection and transmitting activation of dynamic wireless power transfer system with air capacitor**  
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**Closed-loop control system design for wireless charging of low-voltage EV batteries with time-delay constraints**  
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#### **Coil design for wireless power transfer with series-parallel compensation**

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#### **Comparative evaluation of multicoil inductive power transfer approaches based on Z-source network**

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#### **Effect of double-slope modulation signals on conducted emissions and efficiency of strongly coupled magnetic resonance WPT systems**

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#### **Effect of hybrid modulation on performance of wireless battery charger operating in CC/CV mode**

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#### **Feasibility study GaN transistors application in the novel split-coils inductive power transfer system with T-type inverter**

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#### **Inductive bifilar coil based wireless charging system for autonomous electric boat**

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#### **Novel inductive power transfer approach based on Z-source network with compensation circuit**

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**Power converter solutions for industrial PV applications — a review**

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**Single switch multi-winding wireless power transfer system based on Z-source network**

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