

**Analysis and static mode optimization of simultaneous inductive and capacitive coupled wireless power transfer system**  
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**Analysis of cost function composition based on the horizon time prediction of an indirect MPC current control in single-phase grid-connected PV inverters**

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**Analytical approach for maximizing self-consumption of nearly zero energy buildings- case study : Baltic region**

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**Artificial Intelligence in the hierarchical control of ac, dc and hybrid ac/dc microgrids : A review**

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**Bidirectional operation of the single-phase neutral-point-clamped quasi-Z-source inverter**

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### **Comparative analysis of buck-boost inverters based on unfolding circuit versus H5, H6, HERIC topologies**

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