

### **Absolute convergence with speed and matrix transforms**

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### **AC magnetic loss reduction of SLM processed Fe-Si for additive manufacturing of electrical machines**

**Tiismus, Hans**; **Kallaste, Ants**; **Belahcen, Anouar**; **Tarraste, Marek**; **Vaimann, Toomas**; **Rassõlkin, Anton**; **Asad, Bilal**; **Shams Ghahfarokhi, Payam** Energies 2021 / 13 p. : ill <https://doi.org/10.3390/en14051241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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### **An advanced diagnostic approach for broken rotor bar detection and classification in DTC controlled induction motors by leveraging dynamic SHAP interaction feature selection (DSHAP-IFS) GBDT methodology**

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**Co-Pyrolysis of Woody Biomass and Oil Shale in a Batch Reactor in CO<sub>2</sub>, CO<sub>2</sub>-H<sub>2</sub>O, and Ar Atmospheres**

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**An efficient non-inverting buck-boost converter with improved step up/down ability**

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**An embedded half-bridge  $\Gamma$ -Z-source inverter with reduced voltage stress on capacitors**

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### **Verification of utility-scale solar photovoltaic plant models for dynamic studies of transmission networks**

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### **Wide input voltage range operation of the series resonant DC-DC converter with bridgeless boost rectifier**

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### **Virtual inertia control methods in islanded microgrids**

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