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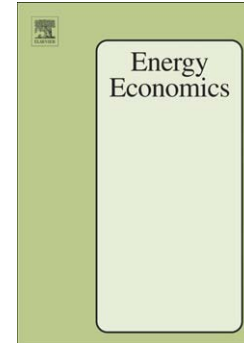
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A cross-model evaluation of new approaches

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System integration of wind and solar power in Integrated Assessment Models: a cross-model evaluation of new approaches

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Glossary:

ADVANCE – Advanced Model Development and Validation for Improved Analysis of Costs and Impacts of Mitigation Policies (a collaborative project funded by the European Union's 7th Framework Program)

AR5 – Fifth Assessment Report of the IPCC

CES – Constant Elasticity of Substitution production function

CSP – Concentrating Solar Power

CF – Capacity Factor

CV – Capacity Value

IAMs – Integrated Assessment Models

IPCC – Intergovernmental Panel on Climate Change

LCOE – Levelized Cost of Electricity

MNL – Multinomial Logit

PV – Photovoltaics

RLDC – Residual Load Duration Curve

VRE – Variable Renewable Energy

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