



MOST CITED PAPER AWARD SESSION



Most cited paper:

- Highest score in: Number of citations during two calendar years following publication, divided by journal impact factor in the year of publication



MOST CITED PAPER FROM THE 1st SDEWES CONFERENCE

Identifying the factors which affect the decision to attain ISO 14000

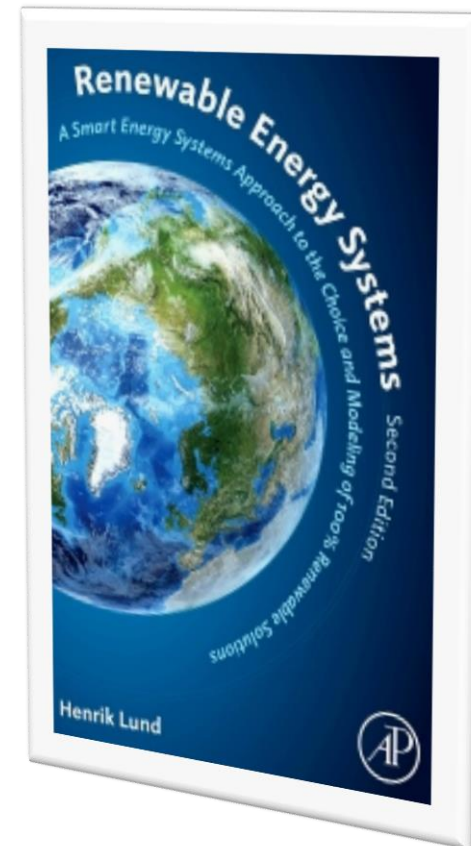
Sime Curkovic, Robert Sroufe, Steve Melnyk

Published in: **Energy, Volume 30-8, 2005**

Score : 2.919



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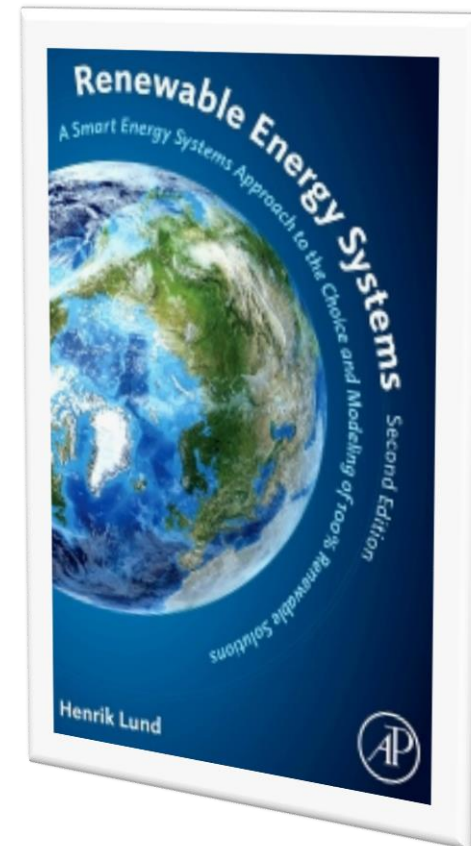
Dynamic stock modelling: A method for the identification and estimation of future waste streams and emissions based on past production and product stock characteristics

Ayman Elshkaki, Ester van der Voet, Veerle Timmermans, Mirja Van Holderbeke

Published in: **Energy, Volume 30-8, 2005**
Score : **2.919**



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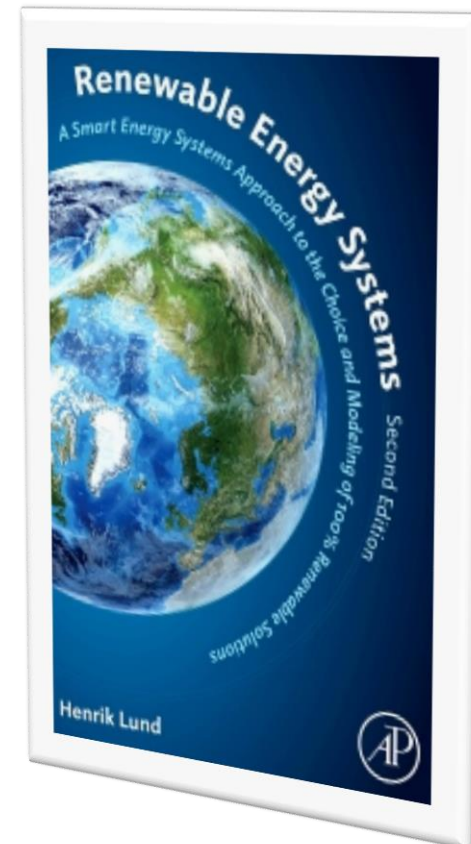
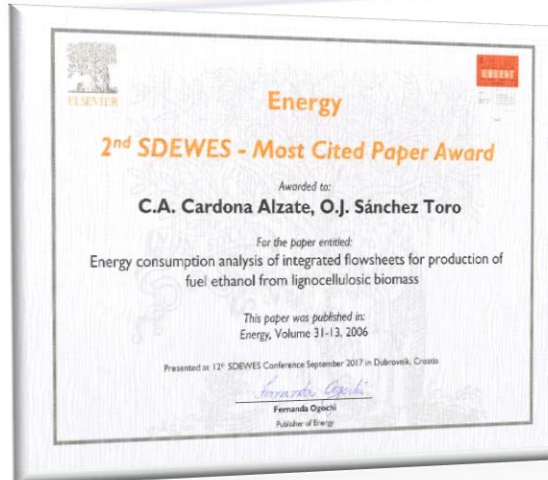
MOST CITED PAPER FROM THE 2nd SDEWES CONFERENCE

Energy consumption analysis of integrated flowsheets for production of fuel
ethanol from lignocellulosic biomass
C.A. Cardona Alzate, O.J. Sánchez Toro

Published in: **Energy, Volume 31-13, 2006**
Score : **4.278**



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MOST CITED PAPER FROM THE 3rd SDEWES CONFERENCE

Renewable energy strategies for sustainable development

Henrik Lund

Published in: **Energy, Volume 32-6, 2007**

Score : **7.252**

Energy system analysis of 100% renewable energy systems—The case of
Denmark in years 2030 and 2050

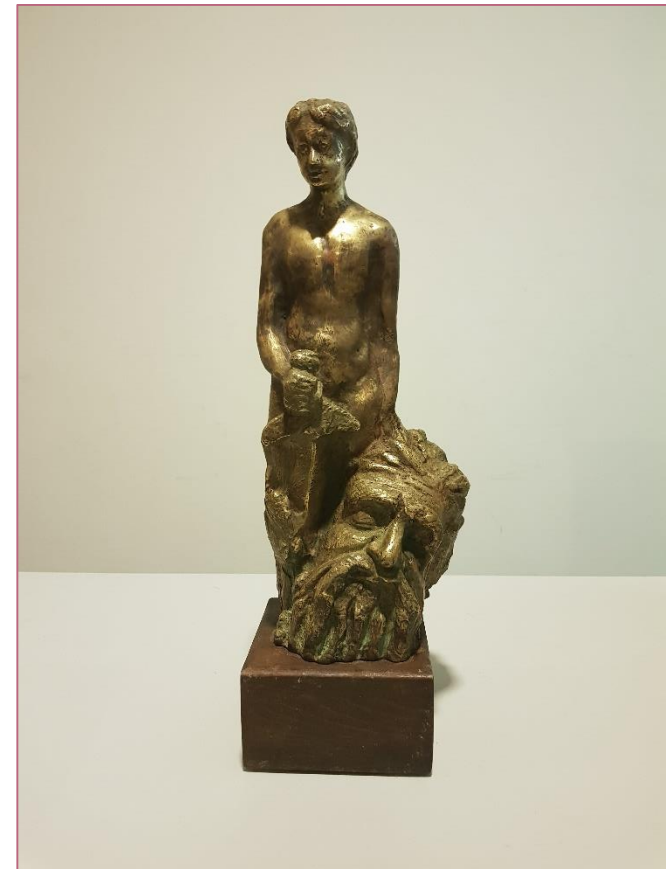
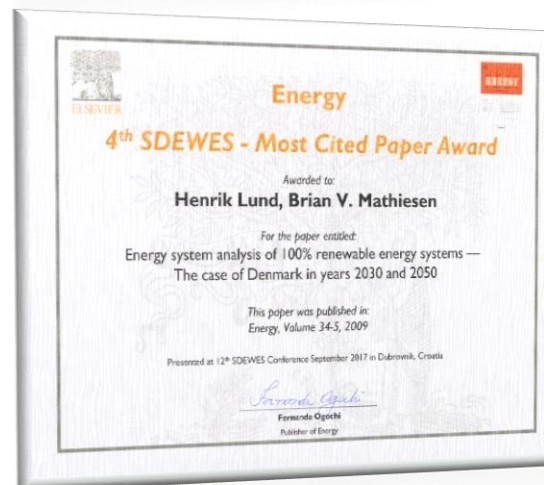
Henrik Lund, Brian V. Mathiesen

Published in: **Energy, Volume 34-5, 2009**

Score : **10.162**



MOST CITED PAPER FROM THE 3rd SDEWES CONFERENCE





MOST CITED PAPER FROM THE 5th SDEWES CONFERENCE

100% Renewable energy systems, climate mitigation and economic growth

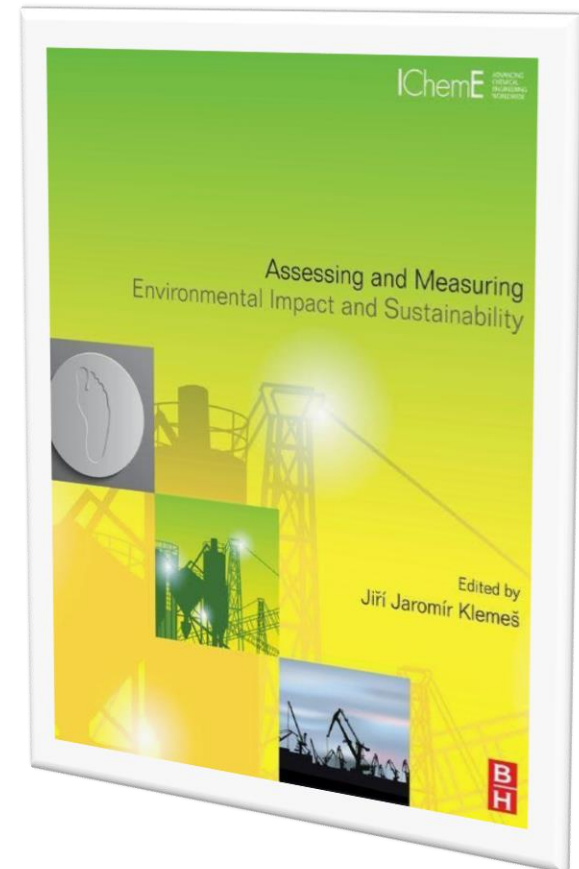
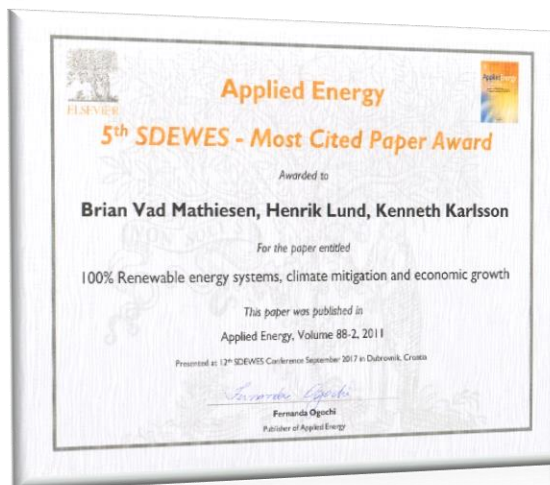
Brian Vad Mathiesen, Henrik Lund, Kenneth Karlsson

Published in: **Applied Energy, Volume 88-2, 2011**

Score : **6.365**



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MOST CITED PAPER FROM THE 6th SDEWES CONFERENCE

Impacts of Electric Vehicle charging under electricity market operations

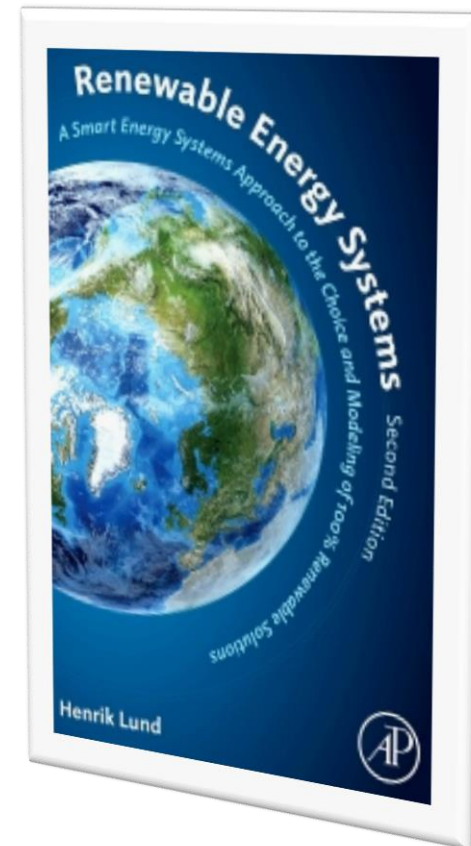
Aoife Foley, Barry Tyther, Patrick Calnan, Brian Ó Gallachóir

Published in: **Applied Energy, Volume 101, 2013**

Score : **4.181**



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The looming revolution: How photovoltaics will change electricity markets in
Europe fundamentally

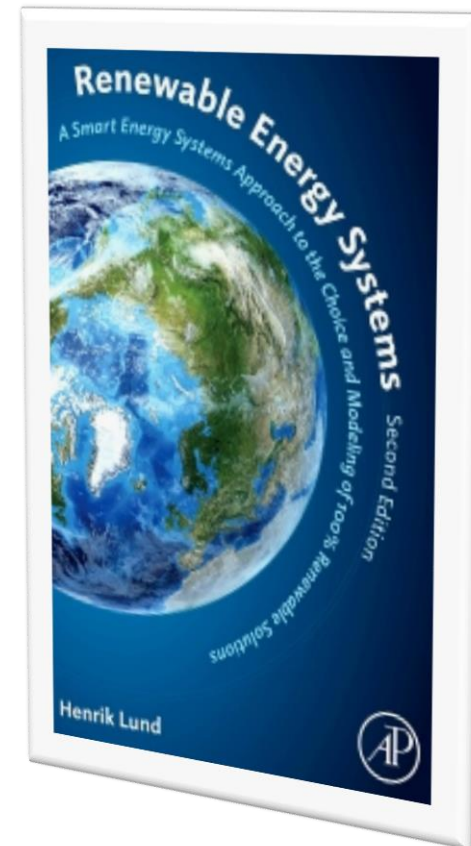
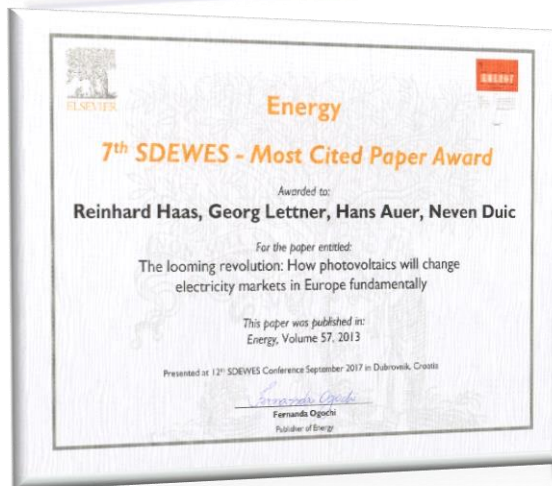
Reinhard Haas, Georg Lettner, Hans Auer, Neven Duic

Published in: **Energy, Volume 57, 2013**

Score : **2.644**



MOST CITED PAPER FROM THE 7th SDEWES CONFERENCE





MOST CITED PAPER FROM THE 8th SDEWES CONFERENCE

**PYROLYSIS KINETICS AND THERMAL DECOMPOSITION BEHAVIOR OF
POLYCARBONATE - A TGA-FTIR STUDY**

Esin Apaydin-Varol, Sevgi Polat, Ayse Eren Putun

Published in: Thermal Science, Volume 18, 2014

Score : 2.454



MOST CITED PAPER FROM THE 8th SDEWES CONFERENCE

