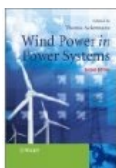


THOMAS ACKERMANN, PH.D. – SELECTED PUBLICATIONS

Books and contributions to books

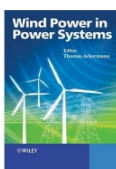


1. Ackermann, T. [Editor]: **“Wind Power in Power Systems”**, 2nd Edition, 1120 pages, published in April 2012, John Wiley & Sons, UK. The book includes the following seven chapters completely or partly written by Ackermann, Thomas, ISBN 0-470-974168:

- 1. Chapter: Introduction (Ackermann, Thomas)
- 3. Chapter: Historical Development and Current Status of Wind Power (Ackermann, Thomas)
- 4. Chapter: Wind Power in Power Systems: An Introduction (Ackermann, Thomas; Söder, Lennart)
- 11. Chapter: Technical Regulations for the Interconnection of Wind Farms to the Power System (Matevosyan, Julija; Ackermann, Thomas; Bolik, Sigrid M.)
- 14. Chapter: Transmission Systems for Offshore Wind Power Plants and the European Supergrid Operation Strategy (Ackermann, Thomas; Orths, Antje; Rudion, Krzysztof)
- 22. Chapter: Economic Aspects of Wind Power in Power Systems (Ackermann, Thomas; Morthorst, Poul Erik)
- 42. Chapter: Wind Power and Smart Grids (Ackermann, Thomas; Slotweg, J. G.)



2. Ackermann, T. (ed.): **“Wind Power in Power Systems”**, Japanese Edition, November 2013, Ohmsha Ltd., Japan. ISBN-10: 4274214761.



3. Ackermann, T. [Editor]: **“Wind Power in Power Systems”**, 1st Edition, 742 pages, published in January 2005, John Wiley & Sons, UK. The book includes the following seven chapters completely or partly written by Ackermann, Thomas, ISBN 0-470-855088:

- 1. Chapter: Introduction (Ackermann, Thomas)
- 2. Chapter: Historical Development and Current Status of Wind Power, pp. 7-24 (Ackermann, Thomas)

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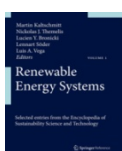
- 3. Chapter: Wind Power in Power Systems: An Introduction, pp.25-52 (Söder, Lennart; Ackermann, Thomas)
- 7. Chapter: Technical Regulations for the Interconnection of Wind Farms to the Power System, pp. 115-142 (Matevosyan, Julija; Ackermann, Thomas; Bolik, Sigrid M.)
- 13. Chapter: Wind Power on the Swedish Island of Gotland, pp. 283-298 (Liljegren, Christer; Ackermann, Thomas)
- 18. Chapter: Economic Aspects of Wind Power in Power Systems, pp. 383-410 (Morthorst, Poul Erik; Ackermann, Thomas)
- 22. Chapter: Transmission Systems for Offshore Wind Farms, pp. 479-504 (Ackermann, Thomas)

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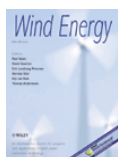
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 12. Lund, P., Cherian, S., Ackermann, T., **"A Cell Controller for Autonomous Operation of a 60 kV Distribution Area"**. International Journal of Distributed Energy Resources, 2 (2), pp. 83-100, 2005.
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 14. Jauch, C.; Matevosyan, J.; Ackermann, T.; Bolik, S.: **"International Comparison of Requirements for Connection of Wind Turbines to Power Systems"**; Wind Energy, Vol. 8, 2005, pp. 295-306.
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 16. Ackermann, Thomas; Söder, Lennart: **"An Overview of Wind Energy – Status 2002"**, Renewable & Sustainable Energy Reviews (Elsevier), 6/ 2002, pp. 67–128.

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The paper was also presented at the following conferences:

- Keith Dawber Memorial Presentations on Wind Energy, 24 July 1998, Dunedin, New Zealand
- Deutsche Windenergie Konferenz DEWEK'98, 20-22 October 98, Wilhelmshaven, Germany, [Proceedings: DEWEK'98, published by DEWI, Wilhelmshaven, Germany, pp. 168–170]
- Solar'98 - The Australian and New Zealand Solar Energy Society Annual Conference, 25-27 November 1998, Christchurch, New Zealand
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- 12th CEPSI - Conference of the Electricity Power Supply Industry, 2-6 November 1998, Bangkok, Thailand
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The paper was also presented at the following conferences:

- NZWEA 1997 Conference, 30 June 1997, Wellington, New Zealand.
- Wind Energy Workshop, 9-11 July 1997, Monash University, Melbourne, Australia.
- Solar World Congress 1997, ISES, 24-30 August 1997, Taejon, South-Korea.
- Deutsche Windenergie Konferenz DEWEK'98, 20-22 October 1998, Wilhelmshaven, Germany, [Proceedings: DEWEK'98, published by DEWI, Wilhelmshaven, Germany, pp. 336-340].

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2. Schierhorn, P.-P.; Vieira Turnell, A.; Masendorf, D.; Ackermann, T.: "**High Penetration of PV in Tropical Island Systems – Experiences from Indonesia**", 9th International Workshop Integration of Solar Power and Storage into Power Systems,

Dublin, Ireland, 15-16 October 2019 and 4th International Hybrid Power Systems Workshop, Crete, Greece, 22-23 May 2019.

3. Ackermann, T.; Tröster, E.; Hülsmann, L.; Ohl, U.; Koch, M.:

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5. Martensen, N.; Ackermann, T.: **“The Barbados Grid Code as a**

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40. Leutz, Ralf; Akisawa, A.; Kashiwagi, T. (Tokyo University of Agriculture and Technology) & Ackermann, Thomas/ Royal Institute of Technology & A. Suzuki/UNESCO: **“World-Wide Offshore Wind Energy Potential”**, Second International Workshop on Transmission Networks for Offshore Wind Farms,

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