

## Přehled publikovaných prací a jiných aktivit v rámci Dr. studia

### Konference:

- [1] VELEBA, J., IRVING, M.R. Load Flow Analysis with Voltage and Reactive Power Optimization in Distribution Networks. In AMTEE'09. Pilsen: University of West Bohemia, 2009. pp. 1-7. ISBN: 978-80-7043-821-3.
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- [5] VELEBA, J. Acceleration and stability techniques for conventional numerical methods in load flow analysis. In Proceedings of Conference ELEN 2010. Prague: ČVUT, 2010. pp. 1-10. ISBN: 978-80-254-8089-2.
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- [10] VELEBA, J., BUHAWA, Z. Perspectives of large wind power plant installations to the national transmission power system of Libya. In Proceedings of Intensive Programme "Renewable Energy Sources". Pilsen: Department of Electric Power Engineering and Environmental Engineering, Faculty of Electrical Engineering, University of West Bohemia, 2011. pp. 87-94. ISBN: 978-80-261-0010-2.
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- [12] KŘÍŽ, J., PISTORA, M., NOHÁČOVÁ, L., VELEBA, J. Possibilities of Black-Start with Using Renewable Sources Energy. In Proceedings of the 21<sup>th</sup> International Expert Meeting Power Engineering. Maribor, Slovinsko: Fakulteta za elektrotehniko, računalništvo in informatiko, Univerza Maribor, 2012. pp. 1-7. ISBN: 978-961-248-336-4.
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- [20] VOSTRACKÝ, Z., VELEBA, J. Distribution Power System of the Czech Republic. In Complex Behavior of the Distributed Generation System. Pitesti : Publishing House of the University of Pitesti, 2010, pp. 465-476. ISBN: 978-606-560-128-4.
- [21] VELEBA, J. Theoretical and Practical Solution of Steady/Transient States of Electric Power Systems with Accent on Fault Modelling. Pilsen : University of West Bohemia, 2010, 87 pages. ISBN: -.
- [22] VOSTRACKÝ, Z., TAPLAMACIOGLU, M., FATTAHI, F., PORUMB, R., TABATABAEI, N.M., VELEBA, J., KAYTEZ, F., ABBASI, H.S. Case Studies - Implementation Stage of the Distributed Generation System. In Advances in Energy Research: Distributed Generations Systems Integrating Renewable Energy Resources. New York : Nova Science Publishers, Inc., 2011, pp. 613-665. ISBN: 978-1-61209-991-0.

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#### **Výzkumné zprávy:**

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#### **Vyzvané přednášky:**

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#### **Zahraniční stáže:**

Studijně-výzkumná stáž na Brunel University of West London, VB (15.9.2008 - 15.7.2009)

#### **Granty a další aktivity:**

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doc. Ing. Karel Noháč, Ph.D.  
školitel