

## ***A legfrissebb szakirodalmi források***

Óbudai Egyetem Egyetemi Könyvtár

Szakirodalmi ajánló villamos-energetika témakörben

2020/4. sz. hírlevél

### **Open access források**

Rusu, E.: [Renewable Energy in Marine Environment](#) (2020)

DOI: 10.3390/books978-3-03928-529-7

(adatbázis: MDPI Books)

Ouahada, K., Longe, O. M.: [Smart Energy Management for Smart Grids](#) (2020)

DOI: 10.3390/books978-3-03928-143-5

(adatbázis: MDPI Books)

Liu, P. X., Meng W., Chen, H. et al.: [Communications in Microgrids](#) (2020)

DOI: 10.3390/books978-3-03928-483-2

(adatbázis: MDPI Books)

Saadeh, O., Al-Hmoud, A., Dalala, Z.: [Characterization Circuit, Gate Driver and Fixture for Wide-Bandgap Power Semiconductor Device Testing](#) (2020)

DOI: 10.3390/electronics9050703

(adatbázis: MDPI Journals)

Manjarres, J., Pardo, M.: [An Energy Logger for Kinetic-Powered Wrist-Wearable Systems](#) (2020)

DOI: 10.3390/electronics9030487

(adatbázis: MDPI Journals)

Konstantopoulos, G. C., Alexandridis, A. T., Papageorgiou, P. C.: [Towards the Integration of Modern Power Systems into a Cyber-Physical Framework](#) (2020)

DOI: 10.3390/en13092169

(adatbázis: MDPI Journals)

Rieger, F., Bockisch, C.: [Evaluating techniques for method-exact energy measurements: towards a framework for platform-independent code-level energy measurements](#) (2020)

DOI: 10.1145/3341105.3374105

(adatbázis: ACM Digital Library)

Ghassemi, M.: [High power density technologies for large generators and motors for marine applications with focus on electrical insulation challenges](#) (2020)

DOI: 10.1049/hve.2019.0055

(adatbázis: IEEE Xplore Digital Library)

Ghafari, A., Saniei, M., Razaz, M. et al.: [A New Method for Fault Current Limiting and Voltage Compensating in Power Systems Using Active Superconducting Current Controller](#) (2020)

(adatbázis: ProQuest)

Neaimah M., Andersen, P. B.: [Mind the gap- open communication protocols for vehicle grid integration \(2020\)](#)

DOI: 10.1186/s42162-020-0103-1

(adatbázis: ProQuest)

### **Források az előfizetett adatbázisokból**

*Az előfizetett adatbázisok elérése az Óbudai Egyetem hálózatából, automatikus IP cím azonosítással történik. Az egyes adatbázisok távoli elérésével, otthoni használatával kapcsolatban keresse az Egyetemi Könyvtár munkatársait.*

Diahovchenko, I., Kolcun, M., Čonka, Zs. et al.: [Progress and Challenges in Smart Grids: Distributed Generation, Smart Metering, Energy Storage and Smart Loads](#) (2020)

DOI: 10.1007/s40998-020-00322-8

(adatbázis: SpringerLink)

Evstaf'ev, A M., Nikitin, V. V., Telichenko, S. A.: [Energy Converters for Hybrid Traction Power Systems Used in Electric Transport](#) (2020)

DOI: 10.3103/S1068371220020042

(adatbázis: SpringerLink)

Zhang, W., Yan, X.: [Equivalence Analysis of Virtual Synchronous Machines and Frequency-Droops for Inertia Emulation in Power Systems with Converter-Interfaced Renewables](#) (2020)

DOI: 10.1007/s42835-020-00396-8

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Ali, A., Siddiqi, M. U. R., Suleman, M. et al.: [Design and implementation of an electromechanical control system for micro-hydropower plants](#) (2020)

DOI: 10.1007/s00202-020-00921-y

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Salkuti, S. R.: [Energy Storage Technologies for Smart Grid: A Comprehensive Review](#) (2020)

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Toual, B., Mokrani, L., Abdellah K. et al.: [Power Quality and Capability Enhancement of a Wind-Solar-Battery Hybrid Power System](#) (2020)

DOI: 10.3311/PPee.14437

(adatbázis: ProQuest)

Toh, C. L., Ooi, P. C.: [Design a nine-level modular multilevel converter for DC railway electrification system](#) (2020)

(adatbázis: ProQuest)

Levin, V. M., Yahya, A. A.: [Adaptive management of technical condition of power transformers](#) (2020)

(adatbázis: ProQuest)

Chong W. X., Wong J. K. R., Illias, H. A. et al.: [Effects of shorter phase-resolved partial discharge duration on PD classification accuracy](#) (2020)

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Dehwah, A. H. A., Krarti, M.: [Impact of switchable roof insulation on energy performance of US residential buildings](#) (2020)

DOI: 0.1016/j.buildenv.2020.106882

(adatbázis: Science Direct)

Wang, H., Duan, F. L., Ji, Z. et al.: [Electrical insulation improvements of ceramic coating for high temperature sensors embedded on aeroengine turbine blade](#) (2020)

DOI: 10.1016/j.ceramint.2019.10.078

(adatbázis: Science Direct)

Kosinska, A., Jagielski, J., Wyszowska, E. et al.: [Functional characteristics of ion-irradiated elastomers used as insulation materials: Comparison between mechanical and electrical properties](#) (2020)

DOI: 10.1016/j.nimb.2020.04.007

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Abbott, M., Cohen, B.: [Issues associated with the possible contribution of battery energy storage in ensuring a stable electricity system](#) (2020)  
DOI: 10.1016/j.tej.2020.106771  
(adatbázis: Science Direct)

Tsao, Y.-C., Thanh, V.-V.: [A multi-objective fuzzy robust optimization approach for designing sustainable and reliable power systems under uncertainty](#) (2020)  
DOI: 10.1016/j.asoc.2020.106317  
(adatbázis: Science Direct)

Narain, A., Shrivastava, S. K., Singh, S. N.: [Congestion management approaches in restructured power system: Key issues and challenges](#) (2020)  
DOI: 10.1016/j.tej.2020.106715  
(adatbázis: Science Direct)