

A legfrissebb szakirodalmi források

Óbudai Egyetem Egyetemi Könyvtár

Szakirodalmi ajánló villamos-energetika témakörben

2020/5. sz. hírlevél

Open access források

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

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

(adatbázis: MDPI Books)

Lazzaretto, A., Toffolo, A.: [Optimum Choice of Energy System Configuration and Storages for a Proper Match between Energy Conversion and Demands](#) (2020)

DOI: 10.3390/books978-3-03928-037-7

(adatbázis: MDPI Books)

Ferrantelli, A., Kurnitski, J.: [Energy and Technical Building Systems - Scientific and Technological Advances](#) (2020)

DOI: 10.3390/books978-3-03928-179-4

(adatbázis: MDPI Books)

Bijaieh, M. M., Weaver, W. W., III, R. D. R.: [Energy Storage Power and Energy Sizing and Specification Using HSSPFC](#) (2020)

DOI: 10.3390/electronics9040638

(adatbázis: MDPI Journals)

Bianco, G., Bracco, S., Delfino, F. et al.: [A Building Energy Management System Based on an Equivalent Electric Circuit Model](#) (2020)

DOI: 10.3390/en13071689

(adatbázis: MDPI Journals)

Iqbal, M., Nauman, M. M., Khan, F. U. et al.: [Multimodal Hybrid Piezoelectric-Electromagnetic Insole Energy Harvester Using PVDF Generators](#) (2020)

DOI: 10.3390/electronics9040635

(adatbázis: MDPI Journals)

Alshammari, B. M.: [Probabilistic Evaluation of a Power System's Reliability and Quality Measures](#) (2020)
(*Engineering, Technology & Applied Science Research*)

Kindt, P. H., Yunge, D., Diemer, R. et al.: [Energy Modeling for the Bluetooth Low Energy Protocol](#) (2020)
DOI: 10.1145/3379339
(*adatbázis: ACM Digital Library*)

Knirsch F., Brunner C., Unterweger, A. et al.: [Decentralized and permission-less green energy certificates with GECKO](#) (2020)
DOI: 10.1186/s42162-020-0104-0
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Mohanan, M., Go, Y. I.: [Optimized Power System Management Scheme for LSS PV Grid Integration in Malaysia Using Reactive Power Compensation Technique](#) (2020)
(*adatbázis: ProQuest*)

Song, X., Zhao, R., De, G. et al.: [A fuzzy-based multi-objective robust optimization model for a regional hybrid energy system considering uncertainty](#) (2020)
DOI: 10.1002/ese3.674
(*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.

Yu, J., Chen, X., Zhou, H.: [Electric field calculation and optimization for stress cone of DC cable joint based on the coaxial double-layer insulation model](#) (2020)
DOI: 10.1109/TDEI.2019.008284
(*adatbázis: IEEE Xplore Digital Library*)

Xu, Q., Jiao, X.: [Research on a Demand Response Interactive Scheduling Model of Home Load Groups](#) (2020)
DOI: 10.1007/s42835-020-00406-9
(*adatbázis: SpringerLink*)

Biswas, P., Veena, M. G.: [Performance analysis of silicone rubber insulator in DC high-voltage inclined plane tracking test](#) (2020)

DOI: 10.1007/s00202-019-00854-1

(adatbázis: SpringerLink)

Chandrasekar, S., Viswanathan, P. K., Uthirakumar, P. et al.: [Investigations on Novel Carbon Quantum Dots Covered Nanofluid Insulation for Medium Voltage Applications](#) (2020)

DOI: 10.1007/s42835-019-00316-5

(adatbázis: SpringerLink)

Allaev, K., Makhmudov, T.: [Research of small oscillations of electrical power systems using the technology of embedding systems](#) (2020)

DOI: 10.1007/s00202-019-00876-9

(adatbázis: SpringerLink)

Gómez, F. J., Aguilera, M. A., Olsen, S. H. et al.: [Software requirements for interoperable and standard-based power system modeling tools](#) (2020)

DOI: 10.1016/j.simpat.2020.102095

(adatbázis: Science Direct)

Harmon, W., Bamgboje, D., Guo, H. et al.: [Self-driven power management system for triboelectric nanogenerators](#) (2020)

DOI: 10.1016/j.nanoen.2020.104642

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Chudinow, D., Nagel, S., Güswell, J. et al.: [Vertical bifacial photovoltaics – A complementary technology for the European electricity supply?](#) (2020)

DOI: 10.1016/j.apenergy.2020.114782

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Nakajima, D., Kuwabara, H., Annaka, S. et al.: [Diamond-like carbon coating for effective electrical insulation of Cu and Al wires](#) (2020)

DOI: 10.1016/j.diamond.2020.107731

(adatbázis: Science Direct)

Rafiq, M., Shafique, M., Azam, A. et al.: [The impacts of nanotechnology on the improvement of liquid insulation of transformers: Emerging trends and challenges](#) (2020)

DOI: 10.1016/j.molliq.2020.112482

(adatbázis: Science Direct)

Nan, B., Xiao, L., Wu, K. et al.: [Covalently introducing amino-functionalized nanodiamond into waterborne polyurethane via in situ polymerization: Enhanced thermal conductivity and excellent electrical insulation](#) (2020)

DOI: 10.1016/j.colsurfa.2020.124752
(adatbázis: Science Direct)

Nasib, A. H. M., Ahmad, M. H., Nawawi, Z. et al.: [Electrical treeing and partial discharge characteristics of silicone rubber filled with nitride and oxide based nanofillers](#) (2020)

DOI: 10.11591/ijece.v10i2.pp1682-1692
(adatbázis: ProQuest)

Yassine, B. I., Boumediene, A.: [Renewable energies evaluation and linking to smart grid](#) (2020)
(adatbázis: ProQuest)

Khadarvali, S., Madhusudhan, V., Kiranmayi, R.: [Differential game theory with FPA optimization in multi-area power system](#) (2020)
(adatbázis: ProQuest)

M'hamdi, B., Tegar, M., Tahar, B.: [Optimal DG Unit Placement and Sizing in Radial Distribution Network for Power Loss Minimization and Voltage Stability Enhancement](#) (2020)
DOI: 10.3311/PPee.15057
(adatbázis: ProQuest)