

KOMENDA TARAS IVANOVYCH

Candidate of Technical Sciences

Ukraine, 43018, Lutsk, Ukraine,
75 Lvivska str.

E-mail: tkomenda@gmail.com



BIBLIOGRAPHIC NOTE

Date of birth - 07.09.1977.

09/01/1999 - accepted as a trainee lecturer at the Department of Electrical Engineering and Power Supply of Lutsk State Technical University.

12/15/2005 - defended his PhD thesis.

In July 2011, he was awarded the title of Associate Professor of the Department of Power Supply.

Education: Higher education (Lutsk State Technical University (1994-1999), specialty of the diploma - "Electrical power consumption systems", qualification of an electrical engineer).

Research interests: energy management.

SCIENTIFIC AND PEDAGOGICAL ACTIVITY

- 01.09.1999 - 01.02.2023 - Lutsk National Technical University, Associate Professor of the Department of Power Supply;

- 01.02.2023 - present - Lutsk National Technical University, Associate Professor of the Department of Computer Science.

ACADEMIC DISCIPLINES

Program management, project portfolio management and protection of intellectual property rights

Algorithmization and programming

Web technologies and web design

Organization of databases and knowledge

Theory of algorithms and mathematical image processing

IT project management

SELECTED WORKS

Monographs:

1. Morphometric methods and models for assessing and reducing the unevenness of loads, power supply systems: monograph / T.I. Komenda, N.V. Komenda - Lutsk: LNTU, 2012. - 112 p.

2. Optical research and morphometric analysis of materials: monograph / A.M. Korovytskyi, O.O. Horbatko, T.I. Komenda - Lutsk: LNTU, 2012 - 124 p.

Manuals:

1. Davydenko L.V., Komenda N.V., Komenda T.I. Management and control of energy consumption: a textbook. Lutsk: RVV Lutsk NTU, 2015. 172 c.

2. Davydenko L.V., Komenda N.V., Yevsiuk M.M., Komenda T.I., Davydenko V.A. Fundamentals of power supply. Workshop: study guide. Lutsk: RVV Lutsk NTU, 2016. 224c.

Articles in scientific professional journals:

1. Komenda N.V., Komenda T.I., Davydenko L.V. Roundness, compactness and lengthening of electric load graphs. Bulletin of Vinnytsia Polytechnic Institute. 2016. No2. C. 98-105.
2. Komenda T.I., Komenda N.V., Davydenko L.V. Phases and their morphometric evaluation. Bulletin of KhNTUA named after P. Vasylenko. Technical sciences. 2017. Issue 186 “Problems of energy supply and energy saving in the agro-industrial complex of Ukraine”. C.32-34.
3. Komenda T.I., Komenda N.V. Principles of building an object-oriented model of the of the power supply system. Technical news. 2018. Issue 1(47), 2(48). C.73-75.

Articles in publications included in the Scopus and Web of Science databases:

1. Komenda T., Komenda N. Morphometrical analysis of daily load graphs. International Journal of Electrical Power and Energy Systems. 2012. Volume 42, Issue 1. pp 721-727. (SCOPUS)
2. Komenda T, Komenda N, Vagapov Y. Criteria of morphometric analysis of a daily load profile. Int Trans Electr Energ Syst. 2019. Volume 29, Issue 5. <https://doi.org/10.1002/2050-7038.2847>(SCOPUS)

LANGUAGE SKILLS:

Ukrainian, English - fluent.