Volodymyr Denysenko

Candidate of Physical and Mathematical sciences (Ph. D.), Docent
Associate professor

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RESEARCH EXPERTISE: mechanics of the solid deformed body

COURSES: "Mathematical Analysis", "Higher and Applied Mathematics", "Linear Algebra and Analytic Geometry"

ACADEMIC QUALIFICATION:

- Docent, 1991;
- Candidate of Physical and Mathematical Sciences (Ph. D.), 01.02.01 "Theoretical mechanics", "Dynamics of a body ejected from a moving body on an elastic thread", 1989.

EMPLOYMENT:

- 2016 to present – Associate professor (Department of Higher and Applied Mathematics), State University of Trade and Economics: Kyiv, UA;
- 2002 to 2016 – Head of the department (Department of Higher and applied mathematics), Kyiv National University of Trade and Economics: Kyiv, UA;
- 1995 to 2002 – Deputy dean (Faculty of Commodity Science), Kyiv National University of Trade and Economics: Kyiv, UA;
- 1993 to 1995 – Associate professor (of Higher and Applied Mathematics), Kyiv National University of Trade and Economics: Kyiv, UA;
- 1989 to 1993 – Associate professor (Department of Higher Mathematics), Central Ukrainian National Technical University: Kropyvnytskyi, UA;
- 1985 to 1988 – Postgraduate (Department of Higher and Applied Mathematics), The National Academy of Sciences of Ukraine, Department of Mathematics: Kyiv, UA;
- 1983 to 1985 – Assistant (Department of Higher Mathematics), Central Ukrainian National Technical University: Kropyvnytskyi, UA.

PUBLICATIONS (2015-2021):

1. Kovalchuk T.V. Mathematics for Economists. Collection of problems: teaching assistant. / Bilousova S.V., Hladka.Y.A. etc. - K.: KNTEU, 2015. – 503 Pages.
2. Babich S.Yu., Didenko.Yu.F., Denisenko V.I., Glukhov Yu.P. "On surface instability of the "resonance" type in dynamic problems for a half-plane with initial stresses" The All-Ukrainian Scientific Conference "Mathematical Modeling and Mathematical Physics" is dedicated to the 165th anniversary of the birth of Sofia Kovalevska. M. Kremenchuk, 2015, Pages 100-101.
3. Degtyar S.V., Babich S.Yu., Didenko.Yu.F., Denysenko V.I. "Some boundary value problems for a prestressed orthotropic half-plane". International scientific conference "Mathematical problems of technical mechanics", 2016, Volume 1, 96 Page.
4. Denysenko V., Didenko Y., Shchetinina O. "Exact solution of the problem of spatial potential theory for two spheres" Proceedings of Institute of Applied Mathematics and Mechanics of NAS of Ukraine, 2018, Volume 15 (1), Pages 16-26.
5. Boryseiko O., Denysenko V., Didenko Y. "Vibrations of a cylindrical piezo shell filled with a fluid" Reports of the National Academy of Sciences of Ukraine, 2020, Volume 11, Pages 31-38.
6. Didkovskyi, V., Zaets, V., Kotenko, S., Denysenko, V., Didenko, Y.
7. "Estimating The Influence of Double-Sided Rounded Screens On The Acoustic Field Around A Linear Sound Source" Eastern-European Journal of Enterprise Technologies; Volume 3, Issue 5-111, 2021, Pages 38-46.
8. Schetinina O. K. Linear invariant relations of the equations of motion of a gyrostat with a variable gyrostatic moment / O. K. Schetinina, V. I. Denysenko, Y. F. Didenko, S. V. Bilousova // Nonlinear Oscillations, T. 25. – 2022. – P. 264-276.

AWARDS AND HONORS:
- Award for Excellence in Education of Ukraine, 2019

ADVANCED TRAINING:
- Institute of Mathematics of NAS of Ukraine, 2018, "Mathematical analysis"

HOBBY:
- Football, chase, checkers, chess, Go