



Name	Mykhailo Grebennikov
Position, Department/Faculty	Senior Lecturer Department of Aircraft Strength (102) Faculty №1
Academic Degree, Academic Title	-
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ResearchGate:	-

EDUCATION:

Basic education (university, major, year of graduation):

National Aerospace University «Kharkiv Aviation Institute», Mechanical engineer, Design and Manufacture of Aircraft, 1993

Postgraduate/Doctoral studies:

Postgraduate student at the National Aerospace University «Kharkiv Aviation Institute», 1996

Additional training, certification programs:

National Aerospace University «Kharkiv Aviation Institute», Quality management system for the educational services, 2023

National Aerospace University «Kharkiv Aviation Institute», Terminological and methodological support for Ukrainian-language academic activities, 2022

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

1993, National Aerospace University «KhAI», junior researcher

1997-2011, National Aerospace University «KhAI», leading engineer

Teaching Experience:

2011, Senior Lecturer of the Department of Aircraft Strength, National Aerospace University «Kharkiv Aviation Institute»

RESEARCH ACTIVITIES:

Main Research Areas:

mechanics of deformable solids (analytical, analytical-numerical, and numerical methods), testing of materials and structures for strength

Number of Publications (Scopus, WoS, others):

5 publications in scientific journals

Participation in Scientific Conferences:

7 conference participations

TEACHING ACTIVITIES:

Courses Taught:

Mechanics of materials and structures

Methodological Materials, Textbooks:

13 methodological Materials and Textbooks

SELECTED PUBLICATIONS:

Key Articles (Scopus, WoS, others):

Mykhailo M. Grebennikov, Oleksandr H. Dibir, Anatolii O. Kyrpikin, Mykola I. Pekelnyi. Calculation of the Tubular Elements Made of Pressed Profiles. Journal of Mechanical Engineering – Problemy Mashynobuduvannia. National Academy of Science of Ukraine. ISSN 2709-2984 (Print), 2709-2992 (Online), Issue Vol. 26, no. 3, 2023 (September), Pages 28-32, <https://doi.org/10.15407/PMACH2023.03.028>;

Mykhailo M. Grebennikov, Oleksandr H. Dibir, Anatolii O. Kyrpikin. Discretization of Thin-Walled Sections with Variable Wall Thickness. Journal of Mechanical Engineering – Problemy Mashynobuduvannia. National Academy of Science of Ukraine. ISSN 2709-2984 (Print), 2709-2992 (Online), Issue Vol. 27, no. 3, 2024 (September), Pages 34-41, <https://doi.org/10.15407/PMACH2024.03.034>

Books, Chapters in Collective Monographs:

Geometric characteristics of plane sections [Electronic resource]: textbook / M. M. Grebennikov, V. Y. Miroshnikov, V. B. Myntiuk, D. A. Tkachenko. – Kharkiv: National Aerospace University «Kharkiv Aviation Institute», 2021. – 108 p.

ADDITIONAL INFORMATION:

Language Proficiency:

English language – sufficient for work

IT Skills:

MS Office, Nastran-Patran, FEMAP, SolidWorks, MathCad, CorelDRAW Technical Suite, Adobe Photoshop, Adobe Illustrator