



Name	Alexander Garkusha
Position, Department/Faculty	Associate Professor, Department #203, Faculty #2
Academic Degree, Academic Title	Candidate of Technical Sciences, Associate Professor
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Scopus Author ID:	-
Web of Science ResearcherID:	-
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Google Scholar:	https://scholar.google.com/citations?user=WQf1RF4AAAAJ&hl
ResearchGate:	-

EDUCATION:

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

Kharkov Aviation Institute, aircraft engine mechanical engineer, 1975

Postgraduate/Doctoral studies:

Job seeker

Additional training, certification programs:

Faculty of Advanced Studies

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

Institute of Mechanical Engineering Problems of the Academy of Sciences of Ukraine (1975 -1977):

- engineer;

Kharkiv Higher Military Aviation Engineering School (1977-2005):

- group technician, head of group, teacher, senior lecturer, research fellow.

Kharkov Aviation Institute (since 2006):

- associate professor.

Teaching Experience:

Kharkiv Higher Military Aviation Engineering School (1979-2005):

- teacher, senior lecturer;

Kharkov Aviation Institute (since 2006):

- associate professor.

RESEARCH ACTIVITIES:

Main Research Areas:

Study of thermal stress state of turbine blades with adjustable nozzle vanes.

Number of Publications (Scopus, WoS, others):

others - 24

Participation in Scientific Conferences:

Congress of aircraft engine builders

TEACHING ACTIVITIES:

Courses Taught:

Courses – 6

Author Courses, Academic Programs:

General Structure of Aircraft Engines,
Design of Aircraft Engines and Power Plants,
Dynamics and Strength of Aircraft Engines and Power Plants,
Design, Dynamics, and Strength of Aircraft Engines and Power Plants,
Design, Dynamics, and Strength of Aircraft Engines and Power Plants (CP),
Design and Strength of Aircraft Engines.

Methodological Materials, Textbooks:

Tutorials - 20

ADDITIONAL INFORMATION:

Language Proficiency:

English, B1

IT Skills:

Personal computer user