Name	Volodymyr Nazin
Position, Department/Faculty	Professor, of Department of Theoretical Mechanics, Engineering and Robotic Systems/ Faculty of Aviation Engines
Academic Degree, Academic Title	Doctor of Sciences, Professor
Email:	V.Nazin@khai.edu
Scopus Author ID:	[https:// www. Scopus. com/au thid/detail. uri?author Id-57504478400]
Web of Science	[-]
ResearcherID:	[https://www. Researchgate, net/ profile/ Volodymyr Nazin- 2] -
ORCID iD:	0000-0002-7872-5429
Google Scholar:	[https://scholar.google.com. ua/citations?view_op=list_works & hl=ru & user=2 hv TCJ8AAAAJ]
ResearchGate:	[-]

EDUCATION:

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

National Aerospace university «Kharkiv Aviation Institute. [1974].
Cpeciality: aircraftengines.
Postgraduate/Doctoral studies:
Postgraduate: [1983-1986].

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

Associate Professor of the Department of Aircraft and Heliocopter Design 1999.
Professor of Department of Theoretical Mechanies, Engineering and
Robotic 2024 - Present

Teaching Experience:

Professor of Department of Theoretical Mechanies, Engineering and
Robotic:

- scientific researcher;
- organization and conduct of educational and methodical work on all types of training sessions in accordance with the individual work plan of the teacher;
- organization and planning of methodical and technical support of training sessions;
- understanding and application of existing regulations.

Experience in International or National Projects:

- Development of the theory and calculation of the hydrostatic bearing for the fuel pump of gear type from PJSC «FED»;
- Development of bearings for turbines at PJSC «Turboatom»;

- Investigation of efficiency and stress-strain state of elements of mechanical and biomechanical systems.

RESEARCH ACTIVITIES:

Main Research Areas:

Theory and research of hydrostatodynamic bearings of different types for high-speed machines. Investigation of critical speeds and limits of rotor stability on hydrostatodynamic plain bearings. Research of hydrostatodynamic bearings with elastic installation of working surfaces of the bearing and bearings with automatic adjustment of static and dynamic characteristics.

Number of Publications (Scopus, WoS, others):

Scopus: **8**

Articles in scientific professional publications order of the Ministry of Education and Science of Ukraine: more than **90** publications.

Participation in Scientific Conferences: more than 20.

8 patents receivea.

TEACHING ACTIVITIES:

Courses Taught:

Since 1989 l have been teaching the following disciplines at the university:
Machine parts and basies of design.

Author Courses, Academic Programs:

Methodological Materials, Textbooks:

1. Nazin V.I. Design of bearings and shafts – Kharkiv «KHAI» 2004- 219 p.
2. Nazin V.I. Design of mechanisms with serew– nut transmission-Kharkiv «KHAI» 2006- 121 p.
3. V.I. Nazin Machine parts and design principles-Kharkiv «KHAI» 2021- 303 p.
4. Dotsenko V.N. Designof mechanisms with screw– nut transmission / V.N.Dotsenko, Yu.V.Koveza, V.I. Nazin, E.V.Torosyan // textbook (electronic resource). National Aerospace University «Kharkiv Aviation Inctitute»- Kharkiv 2024- 111 p.

Information resources:
department web site https://education. Khai. edu/ department 202
https://k202. tilda. ws/

GRANTS AND PROJECTS:

Participation in International and National Projects: -

Grants, Scholarships, Academic Mobility Programs: -

PROFESSIONAL ACHIEVEMENTS AND AWARDS:

Honorary Titles: -

Distinctions, Awards, Prizes: -
Diploma for l st place in the wartime «Ikarus competition 2022».
Diploma of Kharkiv City Council (2024)
Membership in Professional Associations: -
Academician of the Civil Association Academic of Technical sciences of Ukraine, Academy diploma, ATN series №540.

INTERNATIONAL ACTIVITIES:

Internships: -
From March 15, 2021 to May 2021, l completed an internship With University of Finance, Business and Entrep reneurship Bulgaria, Sofia 1618, St. «Gusla» on topic «Modern Teaching Mothods and Innovative Technologies in Higher Education: European Experienco and Global Trend». Certificate №BG/VUZF/848-05-2021.
Cooperation with Foreign Universities: -

Teaching/Lecturing Abroad: -

SELECTED PUBLICATIONS:

Key Articles (Scopus, WoS, others):
1. Vladimir Nazin (2021). Determining the influence of structural and operational parameters of a double bearing on the thickness of its disc. Eastern- European journal of Enterprise Technologies, 3 /7(111), 68 -73. https://doi.org/10. 15587/1729-4061.2021.235284. (**Scopus**)
2. Vladimir Nazin (2021). Revealing deformation of segments and their supports in a hydrostatic segmental bearing. Eastern- European journal of Enterprise Technologies, 4 /7(112), 33-40. https://doi.org/10.15587/1729-4061.2021.239066. (**Scopus**)
3. Nazin V. Revealing the influence of structural and operational parameters of a wooden hydrostatic bearing on its performance [Електронний ресурс] / В.І.Назін // Eastern- European journal of Enterprise Technologies. 2022,-№ 6(1).-с.25-32.- Режим доступу: http: nbuv. gov. ua /UJRN/ vejpte-2022-6(1)-5 (**Scopus**)
4. Nazin V. REVEALING THE INFLUENCE OF STRUCTURAL AND OPERATIONAL PARAMETERS OF A HYDROSTATIC BEARINGINA GEAR- TYPE FUEL PUMP ON ITS MAIN CHARACTERISTICS. Eastern- European journal of Enterprise Technologies, 2/1 (122)), p. 92-98. doi: https://doi.org/10. 15587/1729-4061.2023. 77755 (**Scopus**)
5. Vladimir Nazin (2023) Revealing the effect of changing the operating parameters of a double hydrostatic bearing on its characteristics. Eastern- European journal of Enterprise Technologies, 3/7 (123), p. 45-52. doi: https://doi.org/10. 15587/1729-4061.2023. 281936 (**Scopus**)
6. Vladimir Nazin (2023). Identifying the influence of design parameters of a hydrostatic bearing In an aircraft fuel pump on its static characteristics. Eastern- European journal of Enterprise Technologies, 5(1)125). p. 28-34. doi:10.15587/1729-4061.2023. 289426 (**Scopus**)
7. Vladimir Nazin (2024). Identifying the influence of design parameters of single-chamber hydrostatic bearing of fuel pump on its mail characteristics. Eastern- European journal of Enterprise Technologies, 1(7)127). p. 30-36. doi: org/10.15587/1729-4061.2024. 298646 (**Scopus)**
8. Vladimir Nazin (2025). Determining the influence of working fluid temperature change on the characteristics of a single – chamber hydrostatic bearing at different va1ues of design parameters, Eastern- European journal of Enterprise Technologies. 2(1(134)), 32-39.

https://doi.org/10. 15587/1729-4061.2025.325934. (**Scopus**)

Books, Chapters in Collective Monographs: -

Links to Citation Database Profiles:

Scopus (Author ID)	https://httpc// www. Scopus. com/au thid/detail. uri?author Id-57504478400
Google Scholar	https://scholar.google.com. ua/citations?view_op=list_works & hl =ru & user=2 hv TCJ8AAAAJ
Orcid	0000-0002-7872-5429

ADDITIONAL INFORMATION:

Language Proficiency:

English – average;
Ukrainian – Native;
Russian – Native.

IT Skills:

L own MS Office (Word, Excel, Power Point, Fortran programming, Google Meet, Zoom).

Social and Community Activities: -