



Name	Savin Oleksanr
Position, Department/Faculty	Professor, Department of Aircraft Strength (102),Faculty №1
Academic Degree, Academic Title	Ph.D., Associate professor
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Scopus Author ID:	[57883940400]
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EDUCATION:

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

Higher education, Kharkiv State Technical University of Construction and Architecture, industrial and civil engineering, 1984

Postgraduate/Doctoral studies:

Postgraduate studies, Slovak Technical University, Bratislava, Slovak Republic, 1989-1991

Additional training, certification programs:

National Aviation University Sociology of higher education, 2025

National Aviation University

Quality management system for the provision of educational services. Development and control of documentation, 2024

National Aviation University.

Terminological and methodical support of Ukrainian-language academic activity, 2023

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

1984-1985 Engineer at the experimental research laboratory of the ferroalloy industry at the Kharkov Civil Engineering Institute.

Teaching Experience:

1987-1988 Assistant at the Department of Structural Mechanics, Kharkov Civil Engineering Institute 1993-1996 Assistant at the Department of Structural Mechanics, Kharkov National University of Construction and Architecture.

1996-2021 Associate Professor, Department of Structural Mechanics, Kharkov National University of







Construction and Architecture.

2021 Professor Professor of the Department of Aircraft Strength, National Aerospace University "Kharkiv Aviation Institute"

Experience in International or National Projects:

1989-1991 Postgraduate studies, Slovak Technical University, Bratislava, Slovak Republic. 1991-1993 Researcher, Department of Structural Mechanics, Slovak Technical University, Bratislava, Slovak Republic.

RESEARCH ACTIVITIES:

Main Research Areas:

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

Number of Publications (Scopus, WoS, others):

32 publications in scientific journals, including 8 publications indexed in Scopus and WoS.

Monographs, Textbooks:

one monograph, two textbooks

Participation in Scientific Conferences:

15 conference participations

TEACHING ACTIVITIES:

Courses Taught:

Mechanics of materials and structures, structural mechanics

Author Courses, Academic Programs:

Guarantor of the educational program « Computer modeling of mechanical processes»

Methodological Materials, Textbooks:

18 methodological Materials and Textbooks in various disciplines.

SELECTED PUBLICATIONS:

Key Articles (Scopus, WoS, others):

Miroshnikov, V., Savin, O., Younis, B., Nikichanov, V. (2022). Solution of the problem of the theory of elasticity and analysis of the stress state of a fibrous composite layer under the action of transverse compressive forces. Eastern-European Journal of Enterprise Technologies, 4 (7 (118)), 23–30. Scopus (2nd quartile) https://doi.org/10.15587/1729-4061.2022.263460:

Miroshnikov, V.; Savin, O.; Sobol, V.; Nikichanov, V. Solving the Problem of Elasticity for a Layer with N Cylindrical Embedded Supports. Computation 2023, 11, 172. Scopus (2nd quartile). https://doi.org/10.3390/computation11090172





Books, Chapters in Collective Monographs:

Emelyanova I.A., Shumakov I.V. Savin A.B. Dobrokhodova O.V. Machines and equipment for laying and compacting concrete mixtures. Monograph. Kharkiv: Typography "Style-Izdat", 2019. 238 p. Recommended by the Eternal Council of the Kharkiv National University of Civil Engineering and Architecture - protocol No. 5 dated 01/31/2019. ISBN 978-617-7738-13-7

