



Vitalii Kolodnenko

Nationality: Ukrainian **Date of birth:** 01/06/1983

Place of birth: Gerasymivka village, Romensky district, Sumy region., Ukraine

Gender: Male  **Phone number:** (+380) 509327846

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ABOUT ME

Senior Lecturer, Department of Transport Technologies

WORK EXPERIENCE

Senior Lecturer, Department of Transport Technologies

Sumy National Agrarian University [2021 – Current]

City: Sumy | Country: Ukraine

Teaching the subjects "Fundamentals of Professional Activity and General Transport Course", "Organization of Road Traffic"

Assistant, senior lecturer at the Department of Tractors, Agricultural Machinery and Transport Technologies

Sumy National Agrarian University [2005 – 2021]

City: Sumy | Country: Ukraine

Teaching subjects "Agricultural Machinery", "Driver Training"

EDUCATION AND TRAINING

Specialist in Agricultural Mechanization

Romen Agricultural College [1998 – 2002]

City: Romny | Country: Ukraine

Accounting specialist

Sumy National Agrarian University [2002 – 2005]

City: Sumy | Country: Ukraine

Master's Degree in Agricultural Mechanization

Sumy National Agrarian University [2002 – 2005]

City: Sumy | Country: Ukraine

Master's Degree in Transport Technologies

Sumy National Agrarian University [01/09/2022 – 29/12/2023]

City: Sumy | Country: Ukraine

Master's Degree in building and civil engineering

Sumy National Agrarian University [01/09/2023 – 28/03/2025]

City: Sumy | Country: Ukraine

Internship

LLC "SUMSKA AUTOTRANSPORTNE PIDPRYIEMSTVO 15954" [15/03/2021 – 15/04/2021]

City: Sumy | Country: Ukraine

LANGUAGE SKILLS

Mother tongue(s): Ukrainian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

PUBLICATIONS

Kolodnenko V. M. STUDY OF THE PATTERNS OF TRUCK VEHICLES TRAFFIC ON THE BRIDGE TAKING INTO ACCOUNT OF SIGNS / V. M. Kolodnenko, O. I. Dranyk. // Bulletin of the Kherson National Technical University. – 2024. – No. 1. – P. 48–53.

Kalinin E. I. SYNTHESIS OF THE THEORY OF MOTION OF SOLID BODIES FOR FAILURE-RESISTANT IDENTIFICATION OF THEIR PARAMETERS FILLED WITH BULKY SUBSTANCES / E. I. Kalinin, V. M. Kolodnenko, N. M. Melnyk. // Bulletin of the Kherson National Technical University. – 2024. – No. 4. P. 33–41.

Synthesis of The Theory of Motion of Solid Bodies Filled With Bulk Substances For Fault-Tolerant Identification of Their Parameters / V. Kolodnenko, A. Shyman, Y. Kalinin, N. Kuchuk. // 2023 13th International Conference on Dependable Systems, Services and Technologies (DESSERT). – 2023. – C. 1–6.

Kalinin E. I. FORMATION OF THE FOLLOWING MOTION OF A WHEEL TRACTOR IN THE CONDITIONS OF ITS AUTOMATIC DRIVING / E. I. Kalinin, O. Yu. Rebrov, V. M. Kolodnenko. // Bulletin of NTU "KhPI". Series Automobile and Tractor Manufacturing. – 2023. – No. 1. – P. 98–104.

Kolodnenko V. M. RESEARCH OF FREE VIBRATIONS OF THE VEHICLE BODY DURING MOTION / V. M. Kolodnenko, O. O. Solarev. // Bulletin of the Sumy National Agrarian University "Mechanization and Automation of Production Processes". – 2022. – No. 1. – P. 55–58.

Kalinin E. I. RELIABILITY ASSESSMENT OF TRUCK TRANSMISSION ELEMENTS UNDER VARIABLE LOAD / E. I. Kalinin, V. M. Kolodnenko. // Bulletin of the Sumy National Agrarian University "Mechanization and Automation of Production Processes". – 2022. – No. 4. – P. 149–154.

Kalinin E. I. Peculiarities of calculating rubber for fatigue failure / E. I. Kalinin, V. M. Kolodnenko. // Bulletin of the Sumy National Agrarian University "Mechanization and Automation of Production Processes". – 2023. – No. 3. – P. 48–51.

Kalinin E. I. IDENTIFICATION OF DYNAMIC PARAMETERS OF A SPECIALIZED VEHICLE UNDER UNEVEN LOADING OF ITS BODY / E. I. Kalinin, V. M. Kolodnenko. // Bulletin of the Kherson National Technical University. – 2023. – No. 2. – P. 271–277.

Kalinin E. I. Analysis of the influence of the specific pressure on the resistance of self-propelled tracked vehicles with smooth tracks / E. I. Kalinin, I. V. Kolesnik, V. M. Kolodnenko. // Bulletin of NTU "KhPI". Series Automobile and Tractor Manufacturing. – 2022. – No. 1. – P. 44–52.

PROJECTS

"Development of methods for improving transport systems and transportation technologies in the agricultural sector."(0121U111512)