



Oleksandr Sarzhanov

Nationality: Ukrainian **Date of birth:** 24/11/1962

Place of birth: Burynskyi district, Sumy region, Ukraine **Gender:** Male

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ABOUT ME

Candidate of Technical Sciences, Associate Professor of the Department of Transport Technologies

WORK EXPERIENCE

Associate Professor of the Department of Transport Technologies

Sumy National Agrarian University [2024 – Current]

City: Sumy | Country: Ukraine

Teaching the subjects "Vehicles", "Navigation and communication systems in transport".

Associate Professor, Head of the Department of Equipment Operation

Sumy National Agrarian University [2005 – 2024]

City: Sumy | Country: Ukraine

Assistant, senior lecturer of the department of tractors and agricultural machinery

Sumy National Agrarian University [1987 – 2005]

City: Sumy | Country: Ukraine

EDUCATION AND TRAINING

Specialist in Agricultural Mechanization

Sumy branch of the Kharkiv Agricultural Institute named after V.V. Dokuchaev

City: Sumy | Country: Ukraine

Postgraduate studies in the specialty of machines and means of mechanization of agricultural production

Kharkiv Institute of Mechanization and Electrification of Agriculture [1995 – 1999]

City: Kharkiv | Country: Ukraine

Internship

PP "SOGOR" [2024]

PROJECTS

"Development of methods for improving transport systems and transportation technologies in the agro-industrial complex"(0121U111512)

PUBLICATIONS

Tarelnyk V., Konoplianchenko I., Gaponova O. et al. Effect of Laser Processing on the Qualitative Parameters of Protective Abrasion-Resistant Coatings. Powder Metall Met Ceram. 2020. vol 58, p. 703–713.

Konoplianchenko, I., Tarelnyk, V. , Martsynkovskyy, V. , Gaponova O. , Lazarenko A., Sarzhanov A., Mikulina M., Zhengchuan, Z., Pirogov, V. Journal of Physics: Conference Series, 2021, 1741(1), 012040

Tarelnyk, V., Gaponova, O. , Martsynkovskyy, V. , ... Voloshko, T. , Semernya, O. Proceedings of the 2020 IEEE 10th International Conference on "Nanomaterials: Applications and Properties", NAP 2020, 2020, 9309618

O.P. Gaponova, V.B. Tarelnyk, V.S. Martsynkovskyy, Ie.V. Konoplianchenko, V.I. Melnyk, V.M. Vlasovets, O.A. Sarzhanov, N.V. Tarelnyk, M.O. Mikulina, A.D. Polyvanyi, G.V. Kirik, and A.B. Batalova, Combined Electrospark Running-in Coatings of Bronze Parts. Part 1. Structure and Mechanical Properties, Metallofiz. Noveishie Tekhnol., 43, No. 8: 1121—1138 (2021).

Solarov, O. O.; Sarzhanov, O. A. (2023). FEATURES OF ORGANIZATION OF ROAD TRAFFIC AT CITY INTERSECTIONS. Bulletin of Sumy National Agrarian University. Series: Mechanization and Automation of Production Processes, (3 (49), 75-81.

Serdyuk V., Rudenko V., Solarov O., Sarzhanov O., Sayenko A. (2023). ENERGY CONSERVATION DURING GRAIN CRUSHING. Scientific Bulletin of the Tavria State Agrotechnological University, 13(2).

O.P. Gaponova, V.B. Tarelnyk, T.I. Zhylenko, N.V. Tarelnyk, O.A. Sarzhanov, V.I. Melnyk, V.M. Vlasovets, S.V. Pavlovskiy, V. O. Okhrimenko, A.V. Tkachenko. Improvement of the quality parameters of the surface layers of steel parts after alitization by the electrospark alloying method Pt 1. Features of the structural state of steel surfaces after alitization. Metallofiz. Noveishie Tekhnol. Vol.45, №12, December 2023, 1449-1473.

LANGUAGE SKILLS

Mother tongue(s): Ukrainian

Other language(s):

English

LISTENING A2 **READING** A2 **WRITING** A2

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2