



Oleksandr Solarov

Date of birth: 16/02/1989 | **Nationality:** Ukrainian | **Gender:** Male |
(+380) 957088565 | solarov.oleksandr@snau.edu.ua |

<https://itf.snau.edu.ua/dekanat/solarov-oleksandr-oleksijovich-zastupnik-dekana-z-naukovo-roboti/>

Herasyima Kondratieva St, 160, Sumy, Sumska oblast, Ukraine, 40021, Sumy, Ukraine

About me:

Research ID V-6208-2018

ORCID <http://orcid.org/0000-0002-1485-0685>

Scopus ID 57194574344

Goggle Scholar <https://scholar.google.com.ua/citations?user=VYnZvskAAAAJ&hl=ru>

WORK EXPERIENCE

02/2012 – 04/2012 – Sumy, Ukraine

SALES MANAGER – AGROSOYUZ-SUMY LLC

04/2012 – 11/2012 – Sumy, Ukraine

CAR PARTS MANAGER – SUMY-AUTO LLC

01/2013 – 01/2014

DISTRIBUTION MANAGER (GRAIN) – AGROSIS LLC

10/2012 – CURRENT – Sumy, Ukraine

HIGHER EDUCATION ASSISTANT RESEARCHER – SUMY NATIONAL AGRARIAN UNIVERSITY

LANGUAGE SKILLS

Mother tongue(s): **UKRAINIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH B2		B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Driving Licence: B1

Driving Licence:B
Driving Licence:BE
Driving Licence:C1
Driving Licence:C1E
Driving Licence:C
Driving Licence:CE

● **HOBBIES AND INTERESTS**

basketball

● **CONFERENCES AND SEMINARS**

11/2019

Multidisciplinary Conference for Young Researchers

03/2021

Improving tool of the transport logistics system

10/2020 – Ankara

Conf. Advanced. Mater. Sci.& Eng. HiTech.and Device Appl.

03/2021

INMATEH Agricultural Engineering

● **DIGITAL SKILLS**

My Digital Skills

Microsoft Office Software

Goodle Docs Internet, E-mail and Social Media

● **PUBLICATIONS**

Melnik V. Analytical method of examining the curvilinear motion of a four-wheeled vehicle / V. Melnik, M. Dovzhik, B. Tatyanchenko, O. Solarov, Yu. Sirenko // Восточно-Европейский журнал передовых технологий. - 2017. - № 3(7). - С. 59-65. - Режим доступу: [http://nbuv.gov.ua/UJRN/Vejpte_2017_3\(7\)9](http://nbuv.gov.ua/UJRN/Vejpte_2017_3(7)9). (Scopus).

Dovzhyk M. Determination of the trajectory of curvilinear motion of front steering wheels driven tractor / Tatyanchenko B., Solarov A., Sirenko J., Roubik H. // Scientia agriculturae bohémica, 50, 2019 (2): 127–134 (Scopus).

Golub, G., Grabar, I., Derevyanko, D., Holubenko A., Medvedskyi, O., Chuba, V., Solarov, O., Bilko, T., Pavlenko, M., & Saienko, A. (2021). Determining the thermal mode of bio-based raw materials composting process in a rotary-type chamber . Eastern-European Journal of Enterprise Technologies, 2(8 (110), 41–52. <https://doi.org/10.15587/1729-4061.2021.230211>

Oleksandrenko V., Kurskoi V., Davydenko G., Solarov O. (2020). Determination of soil humidity dynamics under grain wheat crops, 2020 Scientific Horizons 93(8):189-194/DOI: 10.33249/2663-2144-2020-93-8-189-194(Scopus).

Stechyshyn, M.S., Skyba, M.E., Stechyshyna, N.M., Solariov O.O., et al. Physicochemical

Properties of Carbonitrided KhVG Steel. Mater Sci 56, 837–842 (2021). <https://doi.org/10.1007/s11003-021-00502-9> (Scopus).

Golub, G., Chuba, V., Yarosh, Y., Tsyvenkova, N., Solarov O..Experimental studies of the interaction of tractor drive wheels with the soil in the plowed field, 2021 INMATEH Agricultural Engineering 65 / No. 3 / 2021: 430-440/ <https://doi.org/10.356.33/inmateh-65-45> (Scopus).

Oleksandrenko, V., Kurskoi, V., Davydenko, G., Solarov, O. (2020). Determination of soil humidity dynamics under grain wheat crops. Scientific Horizons, 08 (93), 189–194. doi: 10.33249/2663-2144-2020-93-8-189-194. (Scopus).

Solarov, O., Savoiskyi, O. Calculation of changes in soil density under twin wheels of a tractor.Int. Conf. Advanced. Mater. Sci.& Eng. HiTech.and Device Appl. Oct. 02-04 2020,Ankara, Turkey, p. 68-69.

Improving tool of the transport logistics system. O Solarov, M Batiuk - Problems with traffic flows and ways to solve them. Abstracts of reports. Lviv Polytechnic National University, March 25-26, 2021. Pp. 101-103.

Solarov O., Savoisky O. Method for studying the trajectory of a four-wheeled vehicle / The Book of Abstract is a part of Multidisciplinary Conference for Young Researchers. in Bila Tserkva on 22nd November 2019. – Bila Tserkva Ukraine.

Mikulina, M. O., Solarov, O. O. i Tatsenko, O. V. (2021) «The analysis and forecasting of passenger traffic on road transport», Engineering of nature management, (1(19), pp. 21 - 26.

Shramenko N. Analysis of the freight market in Ukraine / N. Shramenko, V. Shramenko, O. Solaryov // Modern technologies in mechanical engineering and transport Volume 1 № 16 (2021). - P. 30-35.

Solarov O. Calculation of traffic flow at the traffic interchange. / O.Solarov, M. Mikulina, O.Tatsenko // Bulletin of the National Technical University "KhPI". Series: New solutions in modern technologies Bulletin of the National Technical University "KhPI". Series: New solutions in modern technology: «KhPI», 2021. — № 1(7). - C. 54-58. doi: <https://doi.org/10.20998/2413-4295.2021.01.08>.

Starikov A., Solarev O., Mikulina M., The use of different approaches to solving logistical problems [Electronic resource] / A. Starikov, O. Solarev, M. Mikulina [etc.] // Bulletin of Vinnytsia Polytechnic Institute. - Vinnytsia, 2021.

- № 4. - P. 56-62.

Mikulina M. Analysis and forecasting of passenger traffic on road transport [Electronic resource] / M. Mikulina, O. Solarev, O. Tatsenko // Kharkiv National Technical University of Agriculture named after Petro Vasylenko. - Kharkiv, 2021. – C. 21-36.

Tarelnyk, V., Solarev, O., Tarelnyk, N. and Voloshko, T. (2021) "Reduction of intensity of automobile transportations in the system of maintenance and repair of machines of agro-industrial complex", Scientific journal "Environmental Engineering", (3(21), c. 21-

Zaborsky V., Kinematics of movement and compaction of soil by machine-tractor units: monograph / V. Zaborsky, V. Chuba, O. Solarev. - Kyiv: NULES of Ukraine, 2019. - 280 p. (Monograph).

«Interaction of tractors running systems with a fertile soil layer. Mechanical and technological bases» (authors: Dr. Golub GA, Candidate of Technical Sciences Chuba VV, Dr. Technical Sciences Kukharets SM, Candidate of Technical Sciences Marus OA, Cand. Yarosh Ya. D., Candidate of Technical Sciences Sera KM, Candidate of Technical Sciences Tsyvinkova NM, Candidate of Technical Sciences Sheludchenko BA, Candidate of Technical Sciences Melnik V I. I., Candidate of Technical Sciences Dovzhik M. Ya., Candidate of Technical Sciences Solarev OO). (Monograph).

Oleksandrenko, V., Kurskoi, V., Davydenko, G., Solarov, O. (2020). Determination of soil humidity dynamics under grain wheat crops. Scientific Horizons, 08 (93), 189–194. doi: 10.33249/2663-2144-2020-93-8-189-194.
