



Anton Kholodov

Nationality: Ukrainian

Phone: (+380) 502063644

Date of birth: 23/03/1984

Gender: Male

Email address: antonkholodov23@gmail.com

Address: Darwin str. 12/5, 61002 Kharkiv (Ukraine)

EDUCATION

Ph.D. in Mechanical Engineering

Kharkiv National Automobile and Highway University [2007 – 2010]

Address: Ukraine,

B.Sc. and M.Sc. in Automatization of technical processe

Kharkiv National Automobile and Highway University [2001 – 2006]

Address: Ukraine,

WORK EXPERIENCE

Associate Professor, Mechanical Engineering department

Kharkiv National Automobile and Highway University [2010 – Current]

Country: Ukraine

- Business or sector: Education

POSITION IN ACADEMIC ADMINISTRATION

Vice dean of Mechanical Engineering department [2014 – 2022]

Vice-dean of Internationl students faculty [2022 – Curent]

TRAINING

IT PROJECT MANAGEMENT – Source IT

[Ukraine, 05/10/2019 – 07/12/2019]

Lodz University of Technology

[Poland, 15/07/2019 – 19/07/2019]

TRAINING COURSE "TIME MANAGEMENT"

[Ukraine, 15/11/2017]

BASIC ON HAMM, VOGELE & WIRTGEN MACHINES – Wirtgen Group

[Germany, 23/10/2017 – 27/10/2017]

TRAINING COURSE IN MECHANICAL ENGINEERING

[Poland, Lodz University of Technology, 05/10/2013 – 12/10/2013]

HONOURS AND AWARDS

Rector's Prize for excellence in teaching

Kharkiv National Automobile and Highway University [2014]

City Administration`s Prize for excellence in professional activity

KHARKIV REGIONAL STATE ADMINISTRATION [2021]

PUBLICATIONS

ScopusID: <https://www.scopus.com/authid/detail.uri?authorId=57209808688https://www.scopus.com/authid/detail.uri?authorId=57209808688>

Google ScholarID: <https://scholar.google.com/citations?user=g9sh6BwAAAAJ&hl=ru>

ORCID ID: <https://orcid.org/0000-0002-4120-4654>

Irbis-nbuv ID: <http://irbis-nbuv.gov.ua/ASUA/0056076>

1. L.Khmara Increasing the efficiency of the operation of the batch-type earth-moving machines at the expense of using the pneumatic storage system/ L.Khmara, A. Kholodov // Heavy machinery HM 2014 : proceedings. – Kraljevo : Faculty of mechanical and civil engineering kraljevo university of Kragujevac, 2014. – P. 23–28.
2. Kyrychenko, O. Reznikov, D. Klets, A. Kholodov, P. Yehorov, O. Olieinikova Research of the influence of the operating Parameters of a mobile lift on the oscillatory processes occurring during the work operation (2021). International conference Fluid Power 2021: Conference Proceedings. Maribor: University Press. doi: 10.18690/978-961-286-513-9 pp. 169-178
3. . Klets D. Experimental study of the influence of a combination of operating parameters of a mobile lift on oscillatory processes occurring after locking the working platform / Kyrychenko, O. Reznikov, D. Klets, A. Kholodov // Heavy machinery HM 2021: Proceedings of X International Conference "Heavy Machinery-HM 2021", Vrnjačka Banja, 23–25 June 2021. Kraljevo: Faculty of mechanical and civil engineering kraljevo university of Kragujevac, 2021. – pp. A1-A12.
4. Rieznikov O. Modelling and Simulation of Metal Construction Stress-Strain Behaviour When Designing Road-Building Machines / Oleksandr Rieznikov, Dmytro Klets, Anton Kholodov, Leonid Khmara, Mykhailo Kholodov, and Natalia Didenko // Mathematical Modeling and Simulation of Systems (MODS'2020) Selected Papers of 15th International Scientific-practical Conference, MODS, 2021 June 29 – July 01, Chernihiv, Ukraine. – P. 92-100. https://link.springer.com/chapter/10.1007%2F978-3-030-58124-4_9
5. Podrigalo M. New Methods and Systems for Monitoring the Functional Stability Parameters of Wheel Machines Power Units / Mikhail Podrigalo, Yevhen Dubinin, Andrii Molodan, Oleksandr Polianskyi, Mykhailo Kholodov, Dmytro Klets and Anton Kholodov, Zadorozhnia Viktoriia, Oleksandr Khvorost, Potapov Mykola, Alex Stepanov // SAE Technical Paper 2020-01-2144, 2020, DOI: <https://doi.org/10.4271/2020-01-2014>.
6. Kalinin Y. Information system for controlling transport-technological unit with variable mass / Mykhailo Shuliak, Dmytro Klets, Anton Kholodov // ICTERI. – 2020. – P. 303-312. <http://ceur-ws.org/Vol-2732/20200303.pdf>
7. Klets D. Selecting a Rational Operation Mode of Mobile Power Unit Using Measuring and Control Complex / Mykhailo Shuliak, Dmytro Klets, Yevhen Kalinin, Anton Kholodov // ICTERI. – 2019. – P. 141-151. <http://ceur-ws.org/Vol-2387/20190141.pdf>.
8. Klets D. Analysis of the Tractor-Trailer Dynamics during Braking / Mikhail Podrigalo, Dmytro Klets, Mykhailo Kholodov, Valeriy Klimenko, Volodymyr Rudzinskyi, Anton Kholodov // SAE Technical Paper 2019-01-2144, 2019, doi:10.4271/2019-01-2144.

RESEARCH GRANTS

2019 Ministry of Education and Science of Ukraine "Improving the operational properties of military vehicles by creating an intelligent system to ensure functional stability" (3 years)