

АВТОРЛАР ТУРАЛЫ МӘЛІМЕТТЕР
СВЕДЕНИЯ ОБ АВТОРАХ
INFORMATION ABOUT AUTHORS

Abdulina S.A. – PhD, Associate Professor D. Serikbayev East Kazakhstan Technical University, Ust-Kamenogorsk, Kazakhstan, E-mail: Abdulina.saule@mail.ru. (Author for correspondence)

Alimbetov S.E. – Master's student Toraigyrov University, Pavlodar, Kazakhstan.

Alimkulov M.M. – associate Professor of the Sub-department «Transport construction» Kazakh Academy of Transport and Communications named after M.Tynyshpayev, Almaty, Kazakhstan.

Amirova A. S. – Doctoral student of the Department of Information Systems of the L.N. Gumilyov Eurasian National University, Nur-Sultan, Kazakhstan, E-mail: whitesilk@mail.ru (Author for correspondence)

Aubakirov A. A. – PhD doctoral student, L. N. Gumilyov Eurasian National University, Nursultan, Kazakhstan, E-mail: arman-a86@mail.ru. (Author for correspondence)

Apshikur B. – associate Professor of the School of Architecture, Construction and Design D. Serikbaev East Kazakhstan Technical University, Ust Kamenogorsk, Kazakhstan.

Arynova Sh. Zh. – Doctor PhD, Toraigyrov University, Pavlodar, Kazakhstan. E-mail: shinar_uzh@mail.ru. (Author for correspondence)

Agabek A. – 1st year Master, Department of Physics South Kazakhstan State Pedagogical University, Shymkent, Kazakhstan.

Jakishev A. – 2st year Master, Department of Physics East Kazakhstan State Technical University named after D. Serikbayev, Ust-Kamenogorsk, Kazakhstan.

Dyomin V. F. – professor at the mining faculty of Karaganda technical university, Karaganda, Kazakhstan.

Duisehan M. – 1st year Master, Department of Physics South Kazakhstan State Pedagogical University, Shymkent, Kazakhstan.

Yedige M.M. – master student of the RAIOT Department, Karaganda Technical University (KTU), E-mail: muratovich98@bk.ru. (Author for correspondence)

Yerdybayeva N.K. – Doctor of Physics and Mathematics, Professor D. Serikbayev East Kazakhstan state technical university, Ust'-Kamenogorsk, Kazakhstan.

Yeskermesov D. K. – PhD, Department of physics East Kazakhstan State Technical University named after D. Serikbayev, Ust-Kamenogorsk, Kazakhstan.

Zharassov Sh. Zh. – PhD Student D. Serikbayev East Kazakhstan Technical University, Ust-Kamenogorsk, Kazakhstan.

Zhanasbaeva A. S. – doctoral student of the Department of Information Systems of the L.N. Gumilyov Eurasian National University, Nur-Sultan, Kazakhstan.

Zholmagambetov N.R. – Associate Professor of the RAIOT Department, Candidate of Technical Sciences, Karaganda Technical University (KTU).

Zakarina A. Zh. – PhD, senior lecturer, L. N. Gumilyov Eurasian National University Nursultan, Kazakhstan.

Imanov M. O. – dean of the Faculty of Architecture and Civil Engineering of the Karaganda Technical University, Karaganda, Kazakhstan.

Ipalakov T.T. – Doctor of Technical Science, Professor of the School of Architecture, Construction and Design, D. Serikbaev East Kazakhstan Technical University, Ust-Kamenogorsk, Kazakhstan, E-mail Tlpalakov@ektu.kz.

Kozhanov N. G. – Ph.D. student in the Faculty of architecture and construction, Karaganda Technical University, Karaganda, Kazakhstan, E-mail: spark.2011@mail.ru. (Author for correspondence)

Korogod N. P. – candidate of biological sciences, Pavlodar Pedagogical University, Pavlodar, Kazakhstan.

Kudryavtseva I. – PhD, senior researcher, University of Tartu, Institute of Physics, Tartu, Estonia.

Kapasov A. K. – Master of Science, lecturer of the School of Architecture, Construction and Design, D. Serikbaev East Kazakhstan Technical University, Ust-Kamenogorsk, Kazakhstan, E-mail: azamat040594@mail.ru. (Author for correspondence)

Kassymov D. K. – Master of Science, lecturer of the School of Architecture, Construction and Design D. Serikbaev East Kazakhstan Technical University, Ust-Kamenogorsk, Kazakhstan.

Kantay N. – Junior Researcher at the National Scientific Laboratory for Collective Use, Non-profit limited company «Sarsen Amanzholov East Kazakhstan University», Ust-Kamenogorsk, Kazakhstan, E-mail: nurgan85@mail.ru. (Author for correspondence)

Kylyshkanov M.K. – Doctor of Physics and Mathematics, Professor, Ulba Metallurgical Plant JSC, Ust-Kamenogorsk, Kazakhstan.

Lushchik A. – Ph.D., Professor, University of Tartu, Institute of Physics, Tartu, Estonia.

Makashev B.K. – Associate Professor of the RAIOT Department, Candidate of Technical Sciences, Karaganda Technical University (KTU), Karaganda, Kazakhstan.

Makhabbatova A.T. – master student of the RAIOT Department, Karaganda Technical University (KTU), Karaganda, Kazakhstan.

Nabioldina A. – 3rd year student of the Specialty Materials Science and technology of new materials, Non-profit limited company «Sarsen Amanzholov East Kazakhstan University», Ust-Kamenogorsk, Kazakhstan.

Orynбек A.E. – master student of the RAIOT Department, Karaganda Technical University (KTU), Karaganda, Kazakhstan.

Pazyzbek S. – PhD, acting associate professor Department of Physics South Kazakhstan State Pedagogical University, Shymkent, Kazakhstan. E-mail: pazyzbek.sapargali@yandex.kz. (Author for correspondence)

Pogrebnyak A.D. – Doctor of Physics and Mathematics, Professor, Sumy State University, Ukraine, Summa city, Chief specialist Center for Priority Development “VERITAS”, D. Serikbayev East Kazakhstan state technical university, Ust’-Kamenogorsk, Kazakhstan, E-mail: alexp@i.ua

Rakhadilov B.K. – Senior researcher at the Scientific Research Center «Surface Engineering and Tribology», Non-profit limited company «Sarsen Amanzholov East Kazakhstan University», Ust-Kamenogorsk, Kazakhstan.

Sakenova R.E. – doctoral PhD student of the 2nd course, D. Serikbayev East Kazakhstan state technical university, Ust’-Kamenogorsk, Kazakhstan, E-mail: Sakenova_rimma@mail.ru. (Author for correspondence)

Tokhmetov A.T. – Associate Professor of the Department of Information Systems of the L.N. Gumilyov Eurasian National University, Nur-Sultan, Kazakhstan.

Tulebekova A.S. – PhD, Associate Professor, Senior Researcher of the R&D Department, L.N. Gumilyov Eurasian National University, Nur-Sultan, Kazakhstan, E-mail: krasavka5@mail.ru.

Uruzalina M.B. – Master of Engineering and Technology, Toraigyrov University, Pavlodar, Kazakhstan.

Uteпов Y.B. – PhD, Associate Professor, Head of R&D Department, L.N. Gumilyov Eurasian National University, Nur-Sultan, Kazakhstan. E-mail: utepov-elbek@mail.ru. (Author for correspondence)

Chidunchi I.Yu. – Doctor PhD, Toraigyrov University, Pavlodar, Kazakhstan.