



Kassipkhan Akgul

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SCIENTIFIC QUALIFICATION

Academic degree

2019: PhD in Soil Science and Agrochemistry

Research area: digital technologies in soil science and agrochemistry, soil degradation and salinization, scientific basis of crop nutrition, agrochemical monitoring

Membership in various committees, councils, academies, etc.

-member of the Technical Committee for Accreditation of Testing Laboratories at the National Accreditation Center.

SCIENTIFIC DIRECTION

Participation in the implementation of research work within the framework of the state order:

From 2013 -2022 was the executor in more than 20 scientific projects and business contracts, as well as the head of 10 business contracts.

1. Performer of the scientific project on the topic "SMART AGRICULTURE" (TK-1) "Building a decision-making system for the production of main types of agricultural crops based on the adaptation of the DSSAT model, the growth and development of agricultural crops, an integrated management system for livestock production based on Smart -technologies, with the formation of an information base of scientific and technical documentation on agricultural technologies for agribusiness entities, in order to create Smart systems in agriculture" (2021-2023)
2. Performer of scientific project on the topic "Assessment of the agro-ecological state of agricultural land from the impact of the anthropogenic factor and determining the degree of soil pollution and agricultural systems of the steppe and dry steppe zones of the Kostanay region" (2021-2023)
3. Performer of scientific project on the topic BR10764920 "Technologies and technical means of irrigation during the introduction of new irrigated lands, reconstruction and modernization of existing irrigation systems" activity 8 "Testing the technology of growing grain crops on irrigated lands of Northern Kazakhstan" (2021-2023 гг.)
4. Head of more than 5 economic contracts on the topic "Services for conducting agrochemical soil survey"

SCIENTIFIC ADVANCES

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Publications in Springers– 1;

Publications in the RSCI– more than 10;

Publications in CQASEM – more than 10;

Recommendations for production – 3

Author's Certificate-1

Innovation patent for an invention-1