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SCIENTIFIC QUALIFICATION

Academic degree: 2000: Candidate of physical and mathematical sciences

Academic title of Associate professor in the scientific field 21100 - "Computer Science and Informatics", patent No.0001503 dated 07/16/2025

Research area: natural science, continuum mechanics, ICT, Information systems

SCIENTIFIC DIRECTION ICT, Information systems

Participation in the implementation of research work within the framework of government orders:

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SCIENTIFIC ACHIEVEMENTS

Hirsch index – 3

Publications in Web of Science, Scopus (на английском):

1. Analysis of the structure and calculation of time for the environmental monitoring system with multi-parameter sensors// News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical SciencesThis link is disabled., 2017, 2(422), pp. 149–156
2. An expert system for diagnosis cow diseases// Journal of Theoretical and Applied Information TechnologyThis link is disabled., 2020, 98(15), pp. 3106–3115
3. Expert-statistical method of management decision support for agricultural enterprises of northern Kazakhstan// Journal of Theoretical and Applied Information TechnologyThis link is disabled., 2021, 99(12), pp. 3071–3083
4. Effectiveness of the use of algorithms and methods of artificial technologies for sign language recognition for people with disabilities// Eastern-European Journal of Enterprise TechnologiesThis link is disabled., 2022, 4(2-118), pp. 25–31
5. Analysis of Formal Concepts for Verification of Pests and Diseases of Crops Using Machine Learning Methods// IEEE AccessThis link is disabled., 2024, 12, pp. 19902–19910
6. Assessing external factors of the agro industrial complex efficiency based on data/Bulletin of Electrical Engineering and Informatics Vol. 14, No. 5, October 2025, pp. 4100-4114 ISSN: 2302-9285. <https://doi.org/10.11591/eei.v14i5.10459> (Scopus, направление Computer Science 59-процентиль на момент публикации)