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Education: higher

- 1988-1994, KazNTU, Faculty of Computer Science, specialty "Computer Complexes, Systems and Networks"
- 1994, KazNTU, Department of "EjVA", senior lecturer
- 2006-2020, KazNPU Department of Informatics and Education Informatization, senior lecturer
- 2020, KazNU, Department of Artificial Intelligence and Big Data
- Doctor of Philosophy (PhD)

List of main scientific works:

1. V. Petryshak, Z. mikityuk, M. Vistak, Z. Gotra, A. Akhmetova, W. Wójcik, A. Assembay. Highly sensitive active medium of primary converter SO₂ sensors based on cholesteric kinetic mixtures, doped by carbon nanotubes // Przegląd elektrotechniczny, - 93(3), - pp.65-68. (Scope)
2. Vasyl V. Kukharchuk, Samoil Sh. Kazyv, Sergey A. Bykovsky, Wademar Wójcik, Andrzej Kotyra, Ardak Akhmetova, Madina Bazarova, Róża Weryńska-bieniasz. Discrete wavelet transformation in spectral analysis of vibration processes at hydropower units // PRZEGLĄD ELEKTROTECHNICZNY, - 93(3), -pp.65-68. (Scope)
3. Maksat Kalimoldayev, Rustem Biyashev, Saule Nyssanbayeva, Yenlik Begimbayeva, Miras Magzom and Ardak Ahmetova Modular arithmetic in computer technology // Annual Set The Environment Protection (Scopus in print)
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5. Akhmetova A.M., Nugmanova S.A. Structure and communication of CAST encryption algorithm // Vesnik KazNITU. - No. 3(115)., - 2016 - S. 458-461. (rec. KKSON)
6. Akhmetova A.M., Nugmanova S.A. Crypto analysis of the encryption system // News of the National Academy of Sciences of the Republic of Kazakhstan. - No. 3(307)., -2016. -S. 23-29. (rec. KKSON)
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9. Akhmetova A.M. Nugmanova S.A. Modern encryption algorithms // Eleventh International Asian School-seminar "Problems of optimization of complex systems", Kyrgyz Republic, Issyk-Kul region, Cholpon-Ata, 2015. - S. 113-117.
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20. Akhmetova A.M., Shayakhmetova A.S., Zakirova A.B. Improvement of the automated system of control of the oil pumping station // VESTNIK ENU imeni L.N. Gumileva. Series technical sciences and technologies. - 2022. - No. 1(138). - S. 15-22.

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Akhmetova A.M. was the academic supervisor of the 5th bachelor's degree, 5th master's degree, KazNU named after al-Farabi, who defended diploma theses;24. Akhmetova A.M., Shayakhmetova A.S., Zakirova A.B.

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