

## **Kinetics of thermal injury of bioobjects**

© **Rustyam Sh. Enaleev**,<sup>1\*</sup> **Gulnara I. Amerkhanova**,<sup>2+</sup>  
**Edward Sh. Telyakov**,<sup>3</sup> and **Vyacheslav S. Gasilov**<sup>4</sup>

<sup>1</sup> *Department of Chemical Cybernetics;* <sup>2</sup> *Department Technology of Inorganic Substances and Materials;*

<sup>3</sup> *Department of Mechanical Engineering for Chemical Industry;* <sup>4</sup> *Department of Industrial Safety.*

*Kazan State Technological University. K. Marx St., 68. Kazan, 420015. Republic of Tatarstan. Russia.*

*Phone: +7 (843) 231-40-13. E-mail: Amerkhanova-g-i@rambler..ru*

\*Supervising author; <sup>†</sup>Corresponding author

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### **Abstract**

The analysis of foreign methods on criteria of thermal injury of bioobjects in emergencies is conducted. The algorithm of experimental data processing is offered by determination of kinetic parameters of bioobjects' skin thermal injuries for contact burns and thermal radiation. New approach in predicting of probabilities for thermal burns of varying severity under various boundary conditions of heat transfer is justified.