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Scientific degree, scientific school:

Candidate of Technical Sciences – By the decision of the special council of Altai State Technical University at I.I. Polzunov on 11.04.2006 in the specialty 01.04.01 - "Tools and methods of experimental physics" appointed

Scientific interests:

Spontaneous high-temperature synthesis; study of the physics of phase transitions in metals and alloys; study of the nanostructured state of metals and alloys

Professional experience:

1999-2001 – Ust-Kamenogorsk East Kazakhstan State University, Department of Applied Mechanics and Physics – Master of Vocational Training, Lecturer
2001-2006 – East Kazakhstan State University at S.Amanzholov, Department of Applied Mechanics and Physics – Lecturer, Senior Lecturer
2006-2011 – East Kazakhstan State University at S.Amanzholov, Department of Physics – Associate Professor
2011-2014 – East Kazakhstan State Technical University at D.Serikbayev, Department of "Technical Physics" – Associate Professor
2014-2017 – JSC "Academy of Finance", "Information Systems Technology" – Associate Professor
2017-2020 – L.N. Gumilyov Eurasian National University, Department of "Space Engineering and Technology" – Head of Department
2020-present – L.N. Gumilyov

Publications (selected):

1. Mathematical modeling of the heating of the contact surface, the base is the sprayed layer in the process of detonation-gas deposition of protective coatings. Fundamental problems of modern materials science, Barnaul, Russia, 2005, No. 6, p. 98-102
2. Experimental technique for determining the kinetic and heat-energy parameters of the dispersed flow in the process of detonation-gas spraying. Polzunovsky Bulletin, Barnaul, Russia, 2005, No. 4, Part 1, p.92-95
3. Investigation of heat and power parameters of a gas-dispersed flow. Bulletin of Karaganda University, Physics Series, No. 3 (47) / 2007, pp. 29-33
4. Electr zine magnetism (Laboratory workshop). East Kazakhstan State University named after S. Amanzholov, Ust-Kamenogorsk, 2009 .-- p. 114
5. About the role of the surface relief of detonation coatings made of mechanocomposite $TiAl_3 + HECTARE$ ($Ca_{10}(PO_4)_6(OH)_2$) composition on biological compatibility. Bulletin of the Kazakh National University named after al-Farabi, physical series, №1 (36) / 2011, p.59-65

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Department of Space Engineering and
Technology – Associate Professor

6. Physics (textbook). D. Serikbayev East Kazakhstan State
Technical University. - Ust-Kamenogorsk, 2013 .-- p. 174