

# SVETLANA ANATOLYEVNA GULINA



Associate Professor, Pipeline Transportation Department,  
Candidate of Technical Sciences



## Education

Samara State Aerospace University



## Work Experience

26 years



## Teaching

- Gas Turbine Units
- Technological Processes of Gas Pipeline Transportation
- Operation of Gas Pipelines and Gas Distribution Systems



## Research Interests

Improving condition monitoring and methods development to increase the technical resource of pipeline transportation facilities

A Number of Diploma Papers Defended under Your Guidance



30+

## THE MOST IMPORTANT Scientific Papers



### GAS COOLING UNIT FOR COMPRESSOR FACILITIES OF MAIN GAS PIPELINES

Bulletin of Samara State Technical University. Series: Technical Sciences, 2018, no 1(57)

### POWER GAS TURBOEXPANDER UNIT FOR MAIN GAS PIPELINES COMPRESSOR DEPARTMENTS

Bulletin of the Samara Scientific Center of the Russian Academy of Sciences, 2015, volume 17, no. 2-4.

### TECHNOLOGICAL GAS-TURBINE POWER PLANT OF INDUSTRIAL ENTERPRISES

Paper presented at the XX International Conference on Problems of Control and Modeling in Complex Systems, Samara, 2018

### ANALYSIS OF IN-LINE INSPECTION METHODS OF MAIN GAS PIPELINES

Paper presented at the III Research to Practice Conference with International Participation on Oil and Gas Complex: Problems and Innovations. Samara State Technical University, 2018

### MODELING AND OPTIMIZATION OF AIR HANDLING SYSTEM FOR THE GAS PUMPING UNIT

Bulletin of Samara State Technical University. Series: Technical Sciences, 2018, no 3 (59).

### THE CONVERTIBLE AVIATION ENGINES USE AT OIL PUMPING STATIONS OF THE MAIN OIL PIPELINE

Bulletin of the Samara Scientific Center of the Russian Academy of Sciences, 2016, volume 18, no. 1-2.

### ALTERNATIVE TO THE ELECTRIC DRIVE MOTOR FOR OIL PUMPS

Bulletin of the Samara State Technical University. Series: Technical Sciences, 2016, no 2 (50).

### MODELING THE THERMODYNAMIC PROCESS IN GAS-TURBINE ENGINES TO ANALYZE THE CHARACTERISTICS OF GAS-TURBINE DRIVES IN GAS-DISTRIBUTING UNITS

Bulletin of the Samara Scientific Center of the Russian Academy of Sciences, 2014, volume 16, no 1-2.

### EDUCATIONAL PROCESS IMPROVEMENT OF OIL AND GAS COMPLEX SPECIALISTS TRAINING

Bulletin of the Samara State Technical University. Series: Psychological and Pedagogical Sciences, 2016, no. 2 (30).

### APG FOR NATURAL-GAS COOLING

Neftegaz.RU Business Journal, 2017, no 2, pp.66-68.



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