

**The Online Scientific Journal
'Noise Theory and Practice'**

has been published since 2015.
The founder of the journal
is Nikolay Igorevich Ivanov,
Doctor of Engineering Sciences,
Professor of the department of
Ecology and Industrial Safety
of the Baltic State Technical
University 'VOENMEH'
named after D. F. Ustinov, the
founder of the transport acoustics
in Russia.

'Noise Theory and Practice'
is devoted to the fundamental
problems in the field of
vibroacoustics and accepts papers
in the following areas:
- 29.00.00 Physics
- 29.37.00 Acoustics
- 43.00.00 General and complex
issues of natural and exact sciences
- 87.00.00 Environmental protection.
Human ecology.

All articles submitted to the
editorial office are subject
to mandatory review. The journal
is an open network resource
and published four times a year.

**Location address of the Editorial
office**

17 building 'A' Bumazhnaya str.,
office 436-1

+7 (812) 495-77-97

www.noisetp.com

e-mail: issues@noisetp.com

Executive Secretary

Nikitenko Anna

Journal is registered in Federal
service for supervision of
communications, information
technology, and mass media

The certificate of registration

ЭЛ № ФС 77-74057

Contents

Montano W.A., Gushiken E.I. ENG

One year of sound monitoring
since July 2020 during COVID-19 pandemic
at one neighborhood in Lima, Peru
p. 7-18

**Drozdova L.F., Manokhin V.Ya.,
Golovina E.I., Manokhin M.V.** RUS

Analysis of the impact of noise on the operators
in the foundry
p. 19-25

Kazakov L.I. RUS

Cellular models of concentrated emulsions
of spherical drops
p. 26-36

**Shashurin A.E., Kurchenko P.S.,
Gogvadze M.G., Razakov Zh.P.** RUS

Calculation of noise barriers to reduce the noise
of operators of metalworking machines
p. 37-45