

Dmitry V. Rastvorov

Lecturer

Department: Industrial Heat Power Engineering

SCHOOL OF POWER ENGINEERING, SOUTH URAL STATE UNIVERSITY (National Research University)

publications – 14

h-index:

Scopus – 1, Web of Science – 0, RSCI – 1

CONTACT INFORMATION

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1. EDUCATION

2009	BSc (Specialist Degree) Industrial heat power engineering department, School of power engineering, South Ural State University, Chelyabinsk, the Russian Federation
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2. PROFESSIONAL EXPERIENCE/ EMPLOYMENT HISTORY

2015-2019	Director, LLC "Teploenergetika", Chelyabinsk
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3. TEACHING EXPERIENCE

3.1. Undergraduate courses

2015-2019	Steam turbines. Lab classes
2015-2019	Steam generators. Lab classes

3.2. Postgraduate courses

2017-2019	Air conditioning and ventilation systems. Lab classes
2017-2019	Refrigeration and cooling systems. Lab classes
2017-2019	Research work. PBL (Project-based-learning) and Lab classes
2015-2019	Cryogenic systems. Lab classes

3.3. Laboratory tutorials

2015-2019	Study of heat transfer in refrigeration units. Lab classes
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2015-2019	Study of aerodynamics of the air flow. Lab classes
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4. AREAS OF SCIENTIFIC EXPERTISE (RESEARCH INTERESTS)

HVAC systems

5. HONORS/AWARDS (ACHIEVEMENTS)

The best report certificate at the conference "Energy and Resource Saving", 2013