

Konstantin V. Osintsev

Associate Professor, Ph.D,

Head, The Department of Industrial Heat Power Engineering, Faculty of Power Engineering, South Ural State University

publications - 156

h-index:

Scopus - 3, Web of Science - 1, RSCI – 10

CONTACT INFORMATION

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1. EDUCATION

2007	BSc (Specialist Degree): The Department of Industrial Heat Power Engineering, School of power engineering, South Ural State University, Chelyabinsk, the Russian Federation
2009	PhD (Candidate of Science), The Department of Industrial Heat Power Engineering, School of power engineering, South Ural State University, Chelyabinsk, the Russian Federation Dissertation: «Improving the technology of coal combustion»

2. PROFESSIONAL EXPERIENCE/ EMPLOYMENT HISTORY

2008 – present time	Head, The Department of Industrial Heat Power Engineering, Faculty of Power Engineering, South Ural State University
2002-2008	Engineering designer, LLC "Yuzhuralenergochermet", Chelyabinsk

3. TEACHING EXPERIENCE

3.1. Undergraduate courses

2009-2019	Steam turbines. Lectures.
2009-2019	Steam generators. Lectures.
2015-2019	Research work. PBL (Project-based-learning)

3.2. Graduate and Postgraduate courses

2017-2019	Heat and mass transfer systems in power industry. Lectures.
2017-2019	Air conditioning and ventilation systems. Lectures.
2017-2019	Refrigerating and cooling systems. Lectures.
2015-2019	Dynamics and stability of the combustion process. Lectures.

2015-2019	Research work. PBL (Project-based-learning)
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3.2. Lab Classes

2009-2019	Study of the heat transfer process in heat exchangers
2009-2019	Study of fluid dynamics in pipes

4. AREAS OF SCIENTIFIC EXPERTISE (RESEARCH INTERESTS)

Fuel combustion technologies

5. HONORS/AWARDS (ACHIEVEMENTS)

Diploma for “The best research work in Chelyabinsk” (2012)