

# Mikhail Zaichenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9544273/publications.pdf>

Version: 2024-02-01

10  
papers

48  
citations

1937685

4  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

13  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a natural circulation circuit for 85 MW steam boiler. Thermal Science, 2017, 21, 1503-1513.	1.1	12
2	Studying the possibility of separate and joint combustion of Estonian shales and oil shale retort gas at thermal power plants. Thermal Engineering (English Translation of Teploenergetika), 2015, 62, 691-702.	0.9	9
3	Effect of a condensation utilizer on the operation of steam and hot-water gas-fired boilers. Thermal Engineering (English Translation of Teploenergetika), 2015, 62, 352-358.	0.9	7
4	Use of coals for cocombustion with Estonian shale oil. Thermal Engineering (English Translation of) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.9	5
5	A zero carbon emission CCGT power plant and an existing steam power station modernization scheme. Energy, 2021, 237, 121570.	8.8	5
6	Computational investigations of low-emission burner facilities for char gas burning in a power boiler. Thermal Engineering (English Translation of Teploenergetika), 2016, 63, 268-277.	0.9	4
7	Study of the possibility of thermal utilization of contaminated water in low-power boilers. Thermal Engineering (English Translation of Teploenergetika), 2017, 64, 644-651.	0.9	3
8	A study of burning processes of fossil fuels in straitened conditions of furnaces in low capacity boilers by an example of natural gas. Journal of Physics: Conference Series, 2018, 980, 012031.	0.4	2
9	Estimation of low-potential heat recuperation efficiency of smoke fumes in a condensation heat utilizer under various operation conditions of a boiler and a heating system. Thermal Engineering (English Translation of Teploenergetika), 2016, 63, 439-444.	0.9	1
10	Research of the Influence of Flue Gas Parameter Changes on Air Dispersion Processes of Hazardous Substances. Annals of DAAAM & Proceedings, 2016, , 0378-0384.	0.1	0