

Mirjana S Stamenic

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

84
citations

1937685
4
h-index

1588992
8
g-index

23
all docs

23
docs citations

23
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Flue Gas Recirculation on NOx Emissions from Gas-Fired Utility Boilers. Lecture Notes in Networks and Systems, 2022, , 319-337.	0.7	0
2	Stress intensification factor, sustained stress index and flexibility factor analysis of large D/T elbows. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 1619-1632.	2.1	1
3	Efficient use of waste heat in the cogenerative plant from biomass gasification. , 2021, , .		0
4	Analysis of the performance of a low-power atmospheric burner for gas appliances for households and their impact on the emission and stability of the burner. Thermal Science, 2021, 25, 1891-1903.	1.1	3
5	On thermoplastic piping stress analysis. International Journal of Pressure Vessels and Piping, 2020, 179, 104010.	2.6	0
6	Side asymmetry in nasal resistance correlate with nasal obstruction severity in patients with septal deformities: Computational fluid dynamics study. Clinical Otolaryngology, 2020, 45, 718-724.	1.2	3
7	Reconsideration of enthalpy and entropy data and correlations for ammonia-water mixture up to 100 bar AND 535°C. International Journal of Refrigeration, 2019, 100, 83-92.	3.4	2
8	Investigation of CO2 diluted methane and propane swirling premixed flames using CH* chemiluminescence imaging. Thermal Science, 2019, 23, 1511-1521.	1.1	1
9	Efficient Technology for Combustion of Low Calorific Gaseous Fuels. , 2018, , .		4
10	Some Remarks on Bottom-Up Methodology for Energy Efficiency Action Plans. , 2018, , .		0
11	Experimental research of pressure drop in packed beds of monosized spheres a novel correlation for pressure drop calculation. Thermal Science, 2017, 21, 717-724.	1.1	2
12	Effect of small deviation of incident angle on thermal performance of parabolic-trough solar collector. , 2016, , .		1
13	Energy management system for energy efficiency improvement in the industrial sector of the republic of Serbia. , 2016, , .		5
14	Experimental study on the efficiency of pulverized coal-fired steam boiler. , 2016, , .		1
15	A novel method for the inclusion of pipe roughness in the Hazen-Williams equation. FME Transactions, 2015, 43, 35-39.	1.4	6
16	Potentials for reducing primary energy consumption through energy audit in the packaging paper factory. , 2014, , .		4
17	Results of experimental research on parameters that determine stable operating limits of ceramic burner with packed bed of uniform spheres for combustion of low calorific gaseous fuels. , 2014, , .		1
18	Architectural design influences and HVAC systems' measures on energy savings of a high energy demand residential building. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	Biomass gasification with CHP production: A review of state of the art technology and near future perspectives. Thermal Science, 2012, 16, 115-130.	1.1	26
20	Airflow measurements and mass and heat balance in a cardboard mill hall to approach energy efficiency. , 2012, , .		0
21	Energy audit as a tool for improving overall energy efficiency in Serbian industrial sector. , 2012, , .		8
22	Waste heat potentials in the drying section of the paper machine in Umka Cardboard Mill. Thermal Science, 2011, 15, 735-747.	1.1	9
23	Rapid pyrolysis of Serbian soft brown coals. Thermal Science, 2009, 13, 113-126.	1.1	4