

Branka Gvozdenac Urosevic

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

196
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

260
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Experimental research of the thermal characteristics of a multi-storey naturally ventilated double skin facade. Energy and Buildings, 2015, 86, 766-781. | 6.7 | 51 |
| 2 | High efficiency cogeneration: CHP and non-CHP energy. Energy, 2017, 135, 269-278. | 8.8 | 41 |
| 3 | Application of artificial neural networks for testing long-term energy policy targets. Energy, 2019, 174, 488-496. | 8.8 | 30 |
| 4 | Assessment of potential for natural gas-based cogeneration in Thailand. Energy, 2009, 34, 465-475. | 8.8 | 14 |
| 5 | Energy efficiency and GDP. Thermal Science, 2010, 14, 799-808. | 1.1 | 12 |
| 6 | Comprehensive analysis of a straw-fired power plant in Vojvodina. Thermal Science, 2012, 16, 97-106. | 1.1 | 11 |
| 7 | Ranking construction of small hydro power plants using multi-criteria decision analysis. Renewable Energy, 2021, 172, 1174-1183. | 8.9 | 10 |
| 8 | Serbian energy efficiency problems. Thermal Science, 2014, 18, 683-694. | 1.1 | 9 |
| 9 | Decarbonization: Challenges for the electricity market development – Serbian market case. Energy Reports, 2022, 8, 2200-2209. | 5.1 | 7 |
| 10 | Industrial gas turbine operation procedure improvement. Thermal Science, 2011, 15, 17-28. | 1.1 | 3 |
| 11 | Testing long-term energy policy targets by means of artificial neural network. Energy, 2021, 227, 120470. | 8.8 | 3 |
| 12 | Energy and economic effects of CHP with combined technologies of corn cobs gasification and gas turbines. Thermal Science, 2016, 20, 343-354. | 1.1 | 2 |
| 13 | Energy efficiency limitations. Thermal Science, 2019, 23, 1669-1682. | 1.1 | 2 |
| 14 | Reasons for heat demand changes and effects on planning and development of heating systems. Thermal Science, 2012, 16, 63-77. | 1.1 | 1 |
| 15 | Initial screening for space and water heating in family houses using multi-criteria analysis: Example city of Novi Sad – Serbia. , 2016, , . | | 0 |
| 16 | Optimization model for improvement of district heating system by integration of cogeneration. Thermal Science, 2021, 25, 307-320. | 1.1 | 0 |