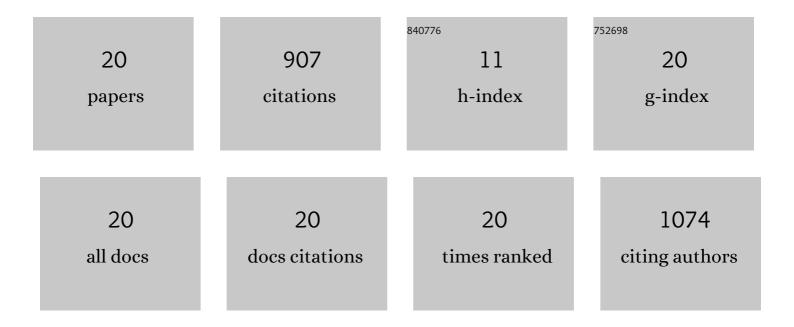
## Milan Despotovic

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8686419/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Solar irradiance short-term prediction under meteorological uncertainties: survey hybrid artificial intelligent basis music-inspired optimization models. European Physical Journal Plus, 2022, 137, 1.	2.6	13
2	Energy, exergy, and economic analyses of integration of heliostat solar receiver to gas and air bottom cycles. Journal of Cleaner Production, 2021, 280, 124322.	9.3	37
3	Social Aspects of Sustainable Competitiveness in the Selected European Countries in the Period 2012–2015. Social Indicators Research, 2019, 141, 841-860.	2.7	7
4	Analysis of different scenarios of car paint oven redesign to achieve desired indoor air temperature. Energy Efficiency, 2018, 11, 877-891.	2.8	4
5	Improved performances of the wind inlet of the Savonius rotor. Military Technical Courier, 2017, 65, 499-512.	0.7	1
6	Evaluation of empirical models for predicting monthly mean horizontal diffuse solar radiation. Renewable and Sustainable Energy Reviews, 2016, 56, 246-260.	16.4	240
7	Economic, social and environmental dimension of sustainable competitiveness of European countries. Journal of Environmental Planning and Management, 2016, 59, 1656-1678.	4.5	41
8	Innovation of IT metasystems by means of event-driven paradigm using QDMS. Enterprise Information Systems, 2016, 10, 893-910.	4.7	2
9	Comparison of optimum tilt angles of solar collectors determined at yearly, seasonal and monthly levels. Energy Conversion and Management, 2015, 97, 121-131.	9.2	94
10	Review and statistical analysis of different global solar radiation sunshine models. Renewable and Sustainable Energy Reviews, 2015, 52, 1869-1880.	16.4	276
11	Data mining with various optimization methods. Expert Systems With Applications, 2014, 41, 3993-3999.	7.6	25
12	Comparison of classical statistical methods and artificial neural network in traffic noise prediction. Environmental Impact Assessment Review, 2014, 49, 24-30.	9.2	74
13	About creation and reached goals of development policy in the area of energy efficiency, environmental protection and sustainable development in the city of Kragujevac. Thermal Science, 2010, 14, 1-14.	1.1	9
14	Overview of a new method for designing high efficiency small hydro power plants. Thermal Science, 2010, 14, 155-169.	1.1	1
15	The influence of the magnetic field on the ionized gas flow adjacent to the porous wall. Thermal Science, 2010, 14, 183-196.	1.1	11
16	Route optimization to increase energy efficiency and reduce fuel consumption of communal vehicles. Thermal Science, 2010, 14, 67-78.	1.1	42
17	Determination analysis of temperature regimes, functional characteristics and sliding curves of a hydrodynamic clutch. Thermal Science, 2010, 14, 247-258.	1.1	2
18	An overview of the regulatory framework for the geothermal energy in Europe and Serbia. Thermal Science, 2010, 14, 115-123.	1.1	12

#	Article	IF	CITATIONS
19	Evaluation of the impact of internal partitions on energy conservation for residential buildings in Serbia. Building and Environment, 2007, 42, 1644-1653.	6.9	10
20	Influence of duration of thermal comfort provision on heating behavior of buildings. Energy Conversion and Management, 2007, 48, 2416-2423.	9.2	6