

Vladimir I Mijakovski

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

65
citations

1684188

5
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical modelling of thin layer drying of pear. Chemical Industry and Chemical Engineering Quarterly, 2016, 22, 191-199.	0.7	11
2	Adsorption isotherms of pear at several temperatures. Thermal Science, 2015, 19, 1119-1129.	1.1	10
3	Mathematical modelling of the sorption isotherms of quince. Thermal Science, 2017, 21, 1965-1973.	1.1	8
4	Different methods of equilibrium moisture content determination. Journal on Processing and Energy in Agriculture, 2017, 21, 91-96.	0.4	8
5	Review of current position and perspectives of renewable energy in the Republic of Macedonia with focus on electricity production. Renewable and Sustainable Energy Reviews, 2011, 15, 5068-5080.	16.4	7
6	The Power Series as Water Sorption Isotherm Models. Journal of Food Process Engineering, 2016, 39, 178-185.	2.9	6
7	Potential and utilization of renewable energy in the Southeastern region in the Republic of Macedonia. Renewable and Sustainable Energy Reviews, 2016, 59, 1550-1562.	16.4	4
8	Mathematical modelling of far-infrared vacuum drying of apple slices. Thermal Science, 2019, 23, 393-400.	1.1	4
9	Mathematical modelling of the thin-layer drying kinetics of some fruits. Journal on Processing and Energy in Agriculture, 2018, 22, 1-4.	0.4	3
10	Possible ways of regulation for branched heating systems. Applied Thermal Engineering, 2009, 29, 2579-2582.	6.0	1
11	Possible efficiency improvement by application of various operating regimes for the cooling water pump station at thermal power plant - Bitola. Thermal Science, 2012, 16, 263-270.	1.1	1
12	Techno-economic analysis of the wind park Bogdanci in the Republic of Macedonia. Thermal Science, 2018, 22, 1449-1458.	1.1	1
13	A basic approach to the verification and validation of sorption isotherm models. Journal on Processing and Energy in Agriculture, 2018, 22, 95-100.	0.4	1
14	Potential for Low-Temperature Energy Usage at Power Plant's Cold End in Order to Increase Energy Efficiency. , 2011, , .		0
15	Comparative analysis of possibilities for raising the efficiency in thermal power plant by utilisation of waste heat energy. Thermal Science, 2016, 20, 2171-2181.	1.1	0
16	Mathematical modelling of far-infrared vacuum drying processes. Journal on Processing and Energy in Agriculture, 2017, 21, 127-130.	0.4	0