

Ivan J ZlatanoviÄ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5721737/publications.pdf>

Version: 2024-02-01

13
papers

149
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-temperature convective drying of apple cubes. <i>Applied Thermal Engineering</i> , 2013, 53, 114-123.	6.0	75
2	Experimental Investigation of the Efficiency of Heat Pump Drying System with Full Air Recirculation. <i>Journal of Food Process Engineering</i> , 2017, 40, e12386.	2.9	20
3	Energy-saving estimation model for hypermarket HVAC systems applications. <i>Energy and Buildings</i> , 2011, 43, 3353-3359.	6.7	12
4	Study of vacuum and freeze drying of bee honey. <i>Thermal Science</i> , 2020, 24, 4241-4251.	1.1	10
5	Experimental evaluation of desuperheating and oil cooling process through liquid injection in two-staged ammonia refrigeration systems with screw compressors. <i>Applied Thermal Engineering</i> , 2012, 40, 210-215.	6.0	7
6	The simplified method for the assessment of the potential for thermal energy recovery from the manufacturing processes of mushrooms compost. <i>Sustainable Cities and Society</i> , 2017, 32, 331-337.	10.4	7
7	The Influence of the Application Technique and Amount of Liquid Starter Fertilizer on Corn Yield. <i>Agriculture (Switzerland)</i> , 2020, 10, 347.	3.1	7
8	Kinetic parameters identification of conductive enhanced hot air drying process of food waste. <i>Thermal Science</i> , 2021, 25, 1795-1807.	1.1	3
9	Thermodynamic Analysis of a Cascade Heat Pump Incorporated in High-Temperature Heating System. <i>Strojnicki Vestnik/Journal of Mechanical Engineering</i> , 2020, 66, 677-683.	1.1	3
10	Drying kinetics and shrinkage analysis of <i>Valeriana officinalis</i> roots. <i>FME Transactions</i> , 2017, 45, 142-148.	1.4	2
11	Design, classification, perspectives and possible applications drones in agriculture of Serbia. <i>Poljoprivredna Tehnika</i> , 2018, 43, 29-56.	0.3	1
12	Mapping treatments of chemical protection in barley production by using the precision agriculture technology. <i>Poljoprivredna Tehnika</i> , 2019, 44, 47-55.	0.3	1
13	Influence of harvester type and harvesting time on quality of harvested chamomile. <i>Journal of Agricultural Sciences (Belgrade)</i> , 2016, 61, 201-213.	0.3	0