

Lamine Hassini

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

388
citations

840776

11
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Elaboration and characterization of clay-sand composite based on <i>Juncus acutus</i> fibers. <i>Construction and Building Materials</i> , 2020, 238, 117712.	7.2	20
2	Intensification of the convective drying process of <i>Arthrospira (Spirulina) platensis</i> by capillary draining: effect of the draining support. <i>Journal of Applied Phycology</i> , 2019, 31, 2921-2931.	2.8	2
3	Convective and infrared drying assisted by capillary drainage of spirulina: a real possibility to reduce the energy consumption. <i>Heat and Mass Transfer</i> , 2019, 55, 867-876.	2.1	3
4	Studies on convective drying of <i>Opuntia ficus-indica</i> seeds and its effect on the quality of extracted oil based on its α -tocopherol content. <i>Heat and Mass Transfer</i> , 2018, 54, 393-402.	2.1	7
5	Microwave drying kinetics of jack pine wood: determination of phytosanitary efficacy, energy consumption, and mechanical properties. <i>European Journal of Wood and Wood Products</i> , 2018, 76, 1101-1111.	2.9	16
6	Moisture Diffusivity of Seedless Grape undergoing convective drying. <i>Chemical Product and Process Modeling</i> , 2017, 12, .	0.9	5
7	2-D hydro-viscoelastic model for convective drying of deformable and unsaturated porous material. <i>Comptes Rendus - Mecanique</i> , 2017, 345, 248-258.	2.1	1
8	Modelling of heat and mass transfer in a granular medium during high-temperature air drying. Effect of the internal gas pressure. <i>Comptes Rendus - Mecanique</i> , 2016, 344, 119-127.	2.1	2
9	Experimental study of water desorption isotherms and thin-layer convective drying kinetics of bay laurel leaves. <i>Heat and Mass Transfer</i> , 2016, 52, 2649-2659.	2.1	19
10	Modeling of Combined Microwave and Convective Drying of Wood: Prediction of Mechanical Behavior via Internal Gas Pressure. <i>Drying Technology</i> , 2015, 33, 1234-1242.	3.1	12
11	Desorption isotherms and thermodynamic properties of prickly pear seeds. <i>Industrial Crops and Products</i> , 2015, 67, 457-465.	5.2	50
12	Vacuum contact drying kinetics of Jack pine wood and its influence on mechanical properties: industrial applications. <i>Heat and Mass Transfer</i> , 2015, 51, 1029-1039.	2.1	17
13	2-D Hydro-Viscoelastic Model for Convective Drying of Highly Deformable Saturated Product. <i>Drying Technology</i> , 2015, 33, 1872-1882.	3.1	4
14	Drying of granular medium by hot air and microwaves. Modeling and prediction of internal gas pressure and binder distribution. <i>Powder Technology</i> , 2015, 286, 636-644.	4.2	9
15	Moisture sorption isotherms and thermodynamic properties of Jack pine and palm wood: Comparative study. <i>Industrial Crops and Products</i> , 2014, 56, 200-210.	5.2	39
16	EXPERIMENTAL STUDY AND MATHEMATICAL MODELING OF SILVERSIDE FISH CONVECTIVE DRYING. <i>Journal of Food Processing and Preservation</i> , 2013, 37, 930-938.	2.0	22
17	Combined Convective and Microwave Drying of Agglomerated Sand: Internal Transfer Modeling with the Gas Pressure Effect. <i>Drying Technology</i> , 2013, 31, 898-904.	3.1	6
18	Palm wood drying and optimization of the processing parameters. <i>Wood Material Science and Engineering</i> , 2011, 6, 75-90.	2.3	16

#	ARTICLE	IF	CITATIONS
19	Drying characteristics and sorption isotherms of silverside fish <i>(Atherina)</i>. International Journal of Food Science and Technology, 2011, 46, 594-600.	2.7	13
20	Hydro-Thermo-Mechanical Model for Highly Deformable Product during Convective Drying. Chemical Product and Process Modeling, 2009, 4, .	0.9	2
21	Estimation of potato moisture diffusivity from convective drying kinetics with correction for shrinkage. Journal of Food Engineering, 2007, 79, 47-56.	5.2	123