Younes Bahammou

List of Publications by Year
in descending order

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Version: 2024-02-01

15 papers	258 citations	1163117 8 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	168 citing authors

#	Article	IF	Citations
1	Drying characteristics and kinetics solar drying of Mediterranean mussel (mytilus galloprovincilis) type under forced convection. Renewable Energy, 2020, 147, 833-844.	8.9	50
2	Thin-layer solar drying characteristics of Moroccan horehound leaves (Marrubium vulgare L.) under natural and forced convection solar drying. Solar Energy, 2019, 188, 958-969.	6.1	45
3	Valorization of co-products of sardine waste by physical treatment under natural and forced convection solar drying. Renewable Energy, 2019, 142, 110-122.	8.9	37
4	Conservation of Moroccan truffle (Terfezia boudieri) using solar drying method. Renewable Energy, 2020, 146, 16-24.	8.9	29
5	Water sorption isotherms and drying characteristics of rupturewort (Herniaria hirsuta) during a convective solar drying for a better conservation. Solar Energy, 2020, 201, 916-926.	6.1	24
6	Drying kinetics and energy analysis of carob seeds (Ceratonia siliqua L.) convective solar drying. Journal of Thermal Analysis and Calorimetry, 2022, 147, 2281-2291.	3.6	20
7	Exploring drying kinetics and energy exergy performance of Mytilus Chilensis and Dosidicus gigas undergoing microwave treatment. Heat and Mass Transfer, 2020, 56, 2985-2999.	2.1	17
8	Cyclical variation of drying air temperature on Mytilus galloprovincialis convective drying. Solar Energy, 2020, 211, 1070-1083.	6.1	9
9	Evaluation of the influence of ambient air temperature and air velocity on mortar cement durability using a forced convection solar dryer. International Journal of Building Pathology and Adaptation, 2022, 40, 462-480.	1.3	6
10	Hygroscopic behavior of water absorbed by capillarity and stabilization of a bio-composite building material: Clay reinforced with Chamarrops humilis fibers. International Communications in Heat and Mass Transfer, 2022, 135, 106077.	5.6	5
11	Exergetic and technoâ€economic analysis of Moroccan horehound leaves (Marrubium vulgare L.) in forced convection solar and microwave drying. Heat Transfer, 2022, 51, 6048-6070.	3.0	5
12	Exploring the sorption and thermodynamic proprieties of white truffle (Terfezia boudieri). Journal of Food Process Engineering, 2021, 44, e13888.	2.9	4
13	Evaluating water sorption isotherms, drying kinetics andÂexergy performance ofÂtraditionally earth mortar dryingÂsystem based on hybrid solar-electrical dryer. International Journal of Building Pathology and Adaptation, 2022, ahead-of-print, .	1.3	3
14	Solar Valorisation of Carob Leaves (Ceratonia siliqua) Using a Solar Convective Dryer. Applied Solar Energy (English Translation of Geliotekhnika), 2021, 57, 377-383.	1.6	2
15	Influence of Drying Temperature on the Different Thermodynamic Parameters during the Indirect Convective Solar Drying of Crocus sativus L. Of Morocco Thin-Layer Solar Drying of Moroccan Saffron. Scientific World Journal, The, 2022, 2022, 1-12.	2.1	2