Abhay Lingayat

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7503275/publications.pdf

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10	430	1163117 8	1372567 10
papers	citations	h-index	g-index

10	10	10	233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design, Development and Performance of Indirect Type Solar Dryer for Banana Drying. Energy Procedia, 2017, 109, 409-416.	1.8	173
2	Applications of solar energy based drying technologies in various industries â€“ A review. Solar Energy, 2021, 229, 52-68.	6.1	61
3	Development of indirect type solar dryer and experiments for estimation of drying parameters of apple and watermelon. Thermal Science and Engineering Progress, 2020, 16, 100477.	2.7	56
4	Energy and Exergy Analysis on Drying of Banana Using Indirect Type Natural Convection Solar Dryer. Heat Transfer Engineering, 2020, 41, 551-561.	1.9	47
5	A numerical model for drying of spherical object in an indirect type solar dryer and estimating the drying time at different moisture level and air temperature. International Journal of Green Energy, 2018, 15, 189-200.	3.8	31
6	Drying kinetics of tomato (Solanum lycopersicum) and Brinjal (Solanum melongena) using an indirect type solar dryer and performance parameters of dryer. Heat and Mass Transfer, 2021, 57, 853-872.	2.1	20
7	Numerical investigation on solar air collector and its practical application in the indirect solar dryer for banana chips drying with energy and exergy analysis. Thermal Science and Engineering Progress, 2021, 26, 101077.	2.7	17
8	Numerical Solution and itâ€™s Analysis during Solar Drying of Green Peas. Journal of the Institution of Engineers (India): Series C, 2018, 99, 571-579.	1.2	13
9	Experimental investigation of drying kinetics of green chilli and okra using indirect solar dryer with evaluation of dryer performance. International Journal of Ambient Energy, 2022, 43, 5284-5296.	2.5	6
10	Current status and prospect of integrating solar air heating systems for drying in various sectors and industries. Sustainable Energy Technologies and Assessments, 2022, 52, 102274.	2.7	6