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Professional Experience	:		
Area of Specialization	:	Processing and Food Engineering	
Research interest	:	<ul style="list-style-type: none"> <li>• Drying</li> <li>• AI</li> <li>• Packaging</li> </ul>	
Total no. of publications (referred journal)	:	<b>06</b>	
Selected publications (best four)	:	<p>I. <b>Lalita</b>, Giri, S. K., Mohapatra, D., Tripathi, M. K., Kate, A., &amp; Wahid, A. Optimization of process parameters of refractance window drying for aonla slices and comparison with other drying techniques. <i>Journal of the Science of Food and Agriculture</i>.</p> <p>II. <b>Pal, Lalita.</b>, Giri, S. K., Mohapatra, D., Tripathi, M. K., &amp; Kate, A. (2023). Mass transfer parameters and quality characteristics of aonla slices under refractance window drying. <i>Drying Technology</i>, 42 (3): 492-505.</p> <p>III. <b>Lalita</b>, Mahesh, K., &amp; Alam, M. S. (2024). Effect of Spray Drying Parameters on Physicochemical Properties of Sand Pear (<i>Pyrus pyrifolia</i> L.) Powder: EFFECT OF SPRAY DRYING ON PHYSICOCHEMICAL PROPERTIES OF SAND PEAR POWDER. <i>Journal of Scientific &amp; Industrial Research (JSIR)</i>, 83(6), 598-606.</p> <p>IV. <b>Lalita</b>, Giri, S. K. &amp; Wahid, A. (2023). Refractance Window Drying vis-à-vis Osmotic and Hot Air Drying of Indian Gooseberry based: Comparison of Quality Attribute and Microstructural Changes. <i>Biological Forum – An International Journal</i>, 15(5): 17-20.</p> <p>V. Wahid, A., Giri, S. K., Kate, A., Tripathi, M. K., &amp; <b>Lalita</b>. (2023). Development and evaluation of a vacuum impregnation system for enhancement of biochemical properties of food materials. <i>Journal of Food Science and Technology</i>, 1-11.</p> <p>VI. Shende, D., Datta, A. K., Nandi, S. &amp; <b>Lalita</b> (2023). Refractance Window Drying Of Aonla Pulp To Produce Powder. <i>Journal of Survey in Fisheries Sciences</i>, 10(1S), 6933-6941.</p>	

