[12] V. Tejada-Ortigoza, L. E. Garcia-Amezquita, V. Serment-Moreno, *et al.*, "Moisture sorption isotherms of high pressure treated fruit peels used as dietary fiber sources," *Innov. Food Sci. Emerg. Technol.*, vol. 43, pp. 45–53, 2017.
[13] O. Bensebia and K. Allia, "Analysis of adsorption–desorption moisture isotherms of rosemary leaves," *J. Appl. Res. Med. Aromat. Plants*, vol. 3, no. 3, pp. 79–86, 2016. http://dx.doi.org/10.1016/j.jarmap.2016.01.005
[14] R. M. Heras, A. Heredia, M. L. Castelló, *et al.*, "Moisture sorption isotherms and isosteric heat of sorption of dry persimmon leaves," *Food Biosci.*, vol. 7, pp. 88–94, 2014.
[15] L. Greenspan, "Humidity fixed points of binary saturated aqueous solutions," *J. Res. Natl. Bur. Stand.*, vol. 81, no. 1, pp. 89–96, 1977.
[16] C. V. D. Berg and S. Bruin, "Water activity and its estimation in food systems," in *Proc. Int. Symp. Properties of Water in Relation to Food Quality and Stability*, Osaka, 1978.
[17] S. Brunauer, P. H. Emmett, and E. Teller, "Adsorption of gases in multimolecular layers," *J. Am. Chem. Soc.*,vol. 60, no. 2, pp. 309–319, 1938.
[18] C. R. Oswin, "The kinetics of package life. III. The isotherm," *J. Soc. Chem. Ind.*, vol. 65, no. 12, pp. 419–421, 1946.
[19] A. Idlimam, A. Lamharrar, N. Abdenouri, *et al.*, "Thermodynamic properties and moisture sorption isotherms of Argania spinosa and Zygophyllum gaetulum," *J. Agron.*, 2008.
[20] D. Popovski and V. Mitrevski, "Some new four parameter models for moisture sorption isotherms," *Electron. J. Environ. Agric. Food Chem.*, vol. 3, no. 3, pp. 698–701, 2004.
[21] M. Caurie, "A new model equation for predicting safe storage moisture levels for optimum stability of dehydrated foods," *Int. J. Food Sci. Technol.*, vol. 5, no. 3, pp. 301–307, 1970.
[22] M. Peleg, "Assessment of a semi-empirical four parameter general model for sigmoid moisture sorption isotherms 1," *J. Food Process Eng.*, vol. 16, no. 1, pp. 21–37, 1993.
[23] S. E. Smith, "The sorption of water vapor by high polymers," *J. Am. Chem. Soc.*, vol. 69, no. 3, pp. 646–651, 1947.
[24] J. Chirife and H. A. Iglesias, "Equations for fitting water sorption isotherms of foods: Part 1—A review," *Int. J. Food Sci. Technol.*, vol. 13, no. 3, pp. 159–174, 1978.
[25] N. Arslan and H. Toğrul, "Moisture sorption isotherms for crushed chillies," *Biosyst. Eng.*, vol. 90, no. 1, pp. 47–61, 2005.
[26] J. H. Zhao, F. Liu, X. Wen, *et al.*, "State diagram for freeze-dried mango: Freezing curve, glass transition line and maximal-freeze-concentration condition," *J. Food Eng.*, vol. 157, pp. 49–56, 2015.
[27] A. H. Al-Muhtaseb, W. A. M. McMinn, and T. R. A. Magee, "Water sorption isotherms of starch powders: Part 1: Mathematical description of experimental data," *J. Food Eng.*, vol. 61, no. 3, pp. 297–307, 2004.
[28] S. Mghazli, A. Idlimam, M. Mahrouz, *et al.*, "Comparative moisture sorption isotherms, modelling and isosteric heat of sorption of controlled and irradiated Moroccan rosemary leaves," *Ind. Crops. Prod.*, vol. 88, pp. 28–35, 2016.
[29] R. Moreira, F. Chenlo, M. J. Vázquez, *et al.*, "Sorption isotherms of turnip top leaves and stems in the temperature range from 298 to 328 K," *J. Food Eng.*, vol. 71, no. 2, pp. 193–199, 2005.
[30] A. K. Bejar, N. B. Mihoubi, and N. Kechaou, "Moisture sorption isotherms – Experimental and mathematical investigations of orange (Citrus sinensis ) peel and leaves," *Food Chemistry*, vol. 132, pp. 1728–1735, 2012.
[31] S. Mallek-Ayadi, N. Bahloul, and N. Kechaou, "Mathematical modelling of water sorption isotherms and thermodynamic properties of Cucumis melo L. seeds," *LWT*, vol. 131, 109727, 2020.
[32] I. Staniszewska, L. Dzadz, K. W. Nowak, *et al.*, "Evaluation of storage stability of dried powdered coriander, parsley and celery leaves based on the moisture sorption isotherms and glass transition temperature," *LWT*, vol. 146, 111440, 2021.
[33] S. Arslan-Tontul, "Moisture sorption isotherm, isosteric heat and adsorption surface area of whole chia seeds," *LWT*, vol. 119, 108859, 2020.
[34] S. Cenkowski, D. S. Jayas, and D. Hao, "Latent heat of vaporization for selected foods and crops," *Can. Agric. Eng.*, vol. 34, no. 3, pp. 281–286, 1992.