

SUPPLEMENTARY MATERIAL

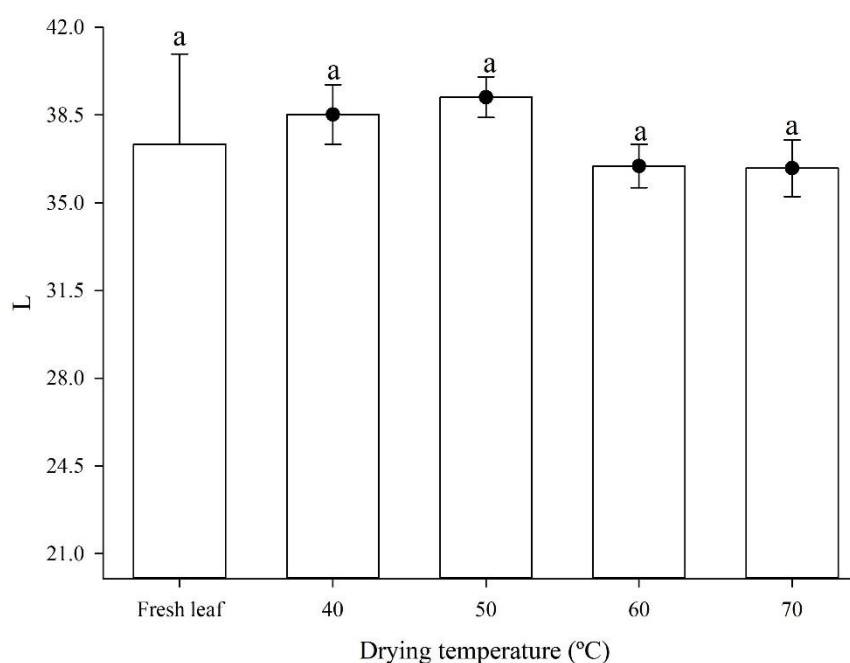
Drying kinetics, thermodynamic properties and physicochemical characteristics of Rue leaves

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Pair of equal letters between the fresh leaf and each temperature condition do not differ from each other by Dunnett's test at $p < 0.05$.

Figure a. Mean values of lightness (L) of rue (*Ruta chalepensis* L.) leaves after drying at different temperatures and fresh leaf



Figure b. *Ruta chalepensis* L. leaves before and after drying at different temperatures



Figure c. Forced drying forced oven used to drying *Ruta chalepensis* L. leaves at different temperatures

Table a. Pearson's correlation coefficients between the color variables for rue (*Ruta chalepensis* L.) leaves subjected to different drying air temperatures

	a*	b*	L*	C	H*	ΔE	BI
a*		0.881**	-0.402 ^{ns}	0.856**	-0.967**	0.920**	0.976**
b*			-0.234 ^{ns}	0.997**	-0.952**	0.993**	0.976**
L*				-0.225 ^{ns}	0.309 ^{ns}	-0.229 ^{ns}	-0.388 ^{ns}
C					-0.929**	0.984**	0.969**
H*						-0.975**	-0.968**
ΔE							0.981**

*Significant at $p < 0.01$ by t-test, ^{ns} not significant.