Title: Response surface optimization of supercritical CO_2 extraction of α-tocopherol from gel and skin of *Aloe vera* and almond leaves

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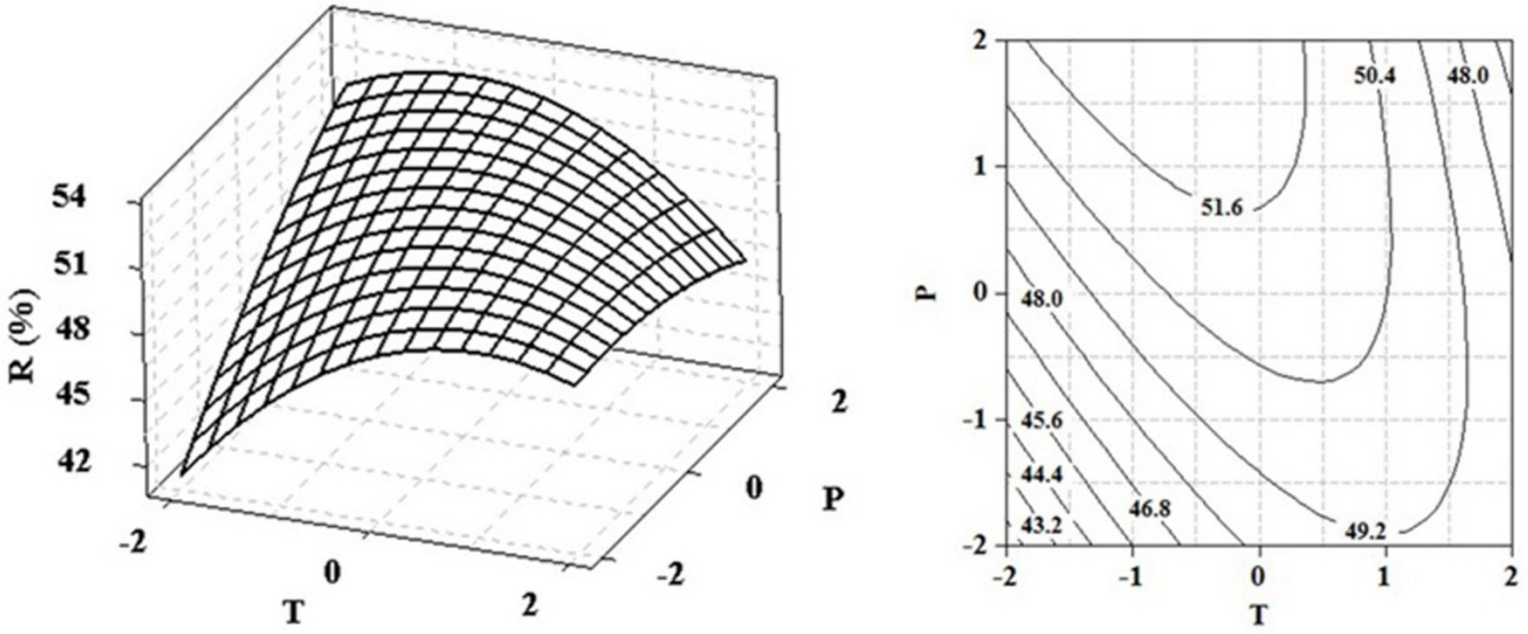
PII: S0896-8446(14)00323-4
DOI: http://dx.doi.org/doi:10.1016/j.supflu.2014.09.034
Reference: SUPFLU 3113

To appear in: *J. of Supercritical Fluids*

Received date: 3-6-2014
Revised date: 23-9-2014
Accepted date: 24-9-2014

Please cite this article as: F. Bashipour, S.M. Ghoreishi, Response surface optimization of supercritical CO_2 extraction of, *The Journal of Supercritical Fluids* (2014), http://dx.doi.org/10.1016/j.supflu.2014.09.034

Graphical abstract



(a) (b)

Response surface (a) and contour (b) plots for α-tocopherol extraction recovery (R) from AVG as a function of coded values of pressure (P) and temperature (T) at SC-CO_2 flow rate of 1 ml/min and dynamic time of 100 min.