

## Accepted Manuscript

Thermo- and soluto-capillarity: Passive and active drops

Yuri S. Ryazantsev, Manuel G. Velarde, Ramón G. Rubio,  
Eduardo Guzmán, Francisco Ortega, Pilar López



PII: S0001-8686(17)30217-8  
DOI: doi: [10.1016/j.cis.2017.07.025](https://doi.org/10.1016/j.cis.2017.07.025)  
Reference: CIS 1810

To appear in: *Advances in Colloid and Interface Science*

Received date: 25 April 2017  
Revised date: 13 July 2017  
Accepted date: 13 July 2017

Please cite this article as: Yuri S. Ryazantsev, Manuel G. Velarde, Ramón G. Rubio, Eduardo Guzmán, Francisco Ortega, Pilar López, Thermo- and soluto-capillarity: Passive and active drops, *Advances in Colloid and Interface Science* (2017), doi: [10.1016/j.cis.2017.07.025](https://doi.org/10.1016/j.cis.2017.07.025)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Thermo- and soluto-capillarity: Passive and active drops**

Yuri S. Ryazantsev,<sup>a</sup> Manuel G. Velarde,<sup>a,\*</sup> Ramón G. Rubio,<sup>a,b</sup> Eduardo Guzmán,<sup>a,b</sup>

Francisco Ortega,<sup>a,b</sup> Pilar López<sup>a,c</sup>

<sup>a</sup>Instituto Pluridisciplinar, Universidad Complutense de Madrid

Paseo Juan XXIII; 1, 28040-Madrid, Spain

<sup>b</sup>Departamento de Química Física I, Facultad de Ciencias Químicas, Universidad

Complutense de Madrid, Ciudad Universitaria s/n, 28040-Madrid, Spain

<sup>c</sup>Departamento de Matemática Aplicada, Facultad de Biología, Universidad

Complutense de Madrid, C. José Antonio Novais, 1, 28040-Madrid, Spain.

\*To whom correspondence should be sent at: [mgvelarde@pluri.ucm.es](mailto:mgvelarde@pluri.ucm.es)

Download English Version:

<https://daneshyari.com/en/article/4981393>

Download Persian Version:

<https://daneshyari.com/article/4981393>

[Daneshyari.com](https://daneshyari.com)