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Title in English

Título en español

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Abstract

The abstract should contain less than 200 words. This is the official template of Revista Mexicana de Ingeniería Química (https://rmiq.org/ojs3314/index.php/rmiq/index).

Keywords: provide between 3 and 5 keywords.

Resumen

El resumen debe tener menos de 200 palabras. Esta es la plantilla oficial de la Revista Mexicana de Ingeniería Química (https://rmiq.org/ojs3314/index.php/rmiq/index).

Palabras clave: proporcione entre 3 y 5 palabras clave.

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1 Introduction

You may cite a manuscript like this: Adkins (1964) or like this: (Al Sariri *et al.,* 2025)

2 Tables

Do not use vertical delimiters. Here is an example of a table

Table 1. This is a table

Col 1	Col 2	Col 3
a	b	c
d	e	f

If your table is too big finish the multicols so that you can insert it in a single column. The same can be applied to figures. Here's an example

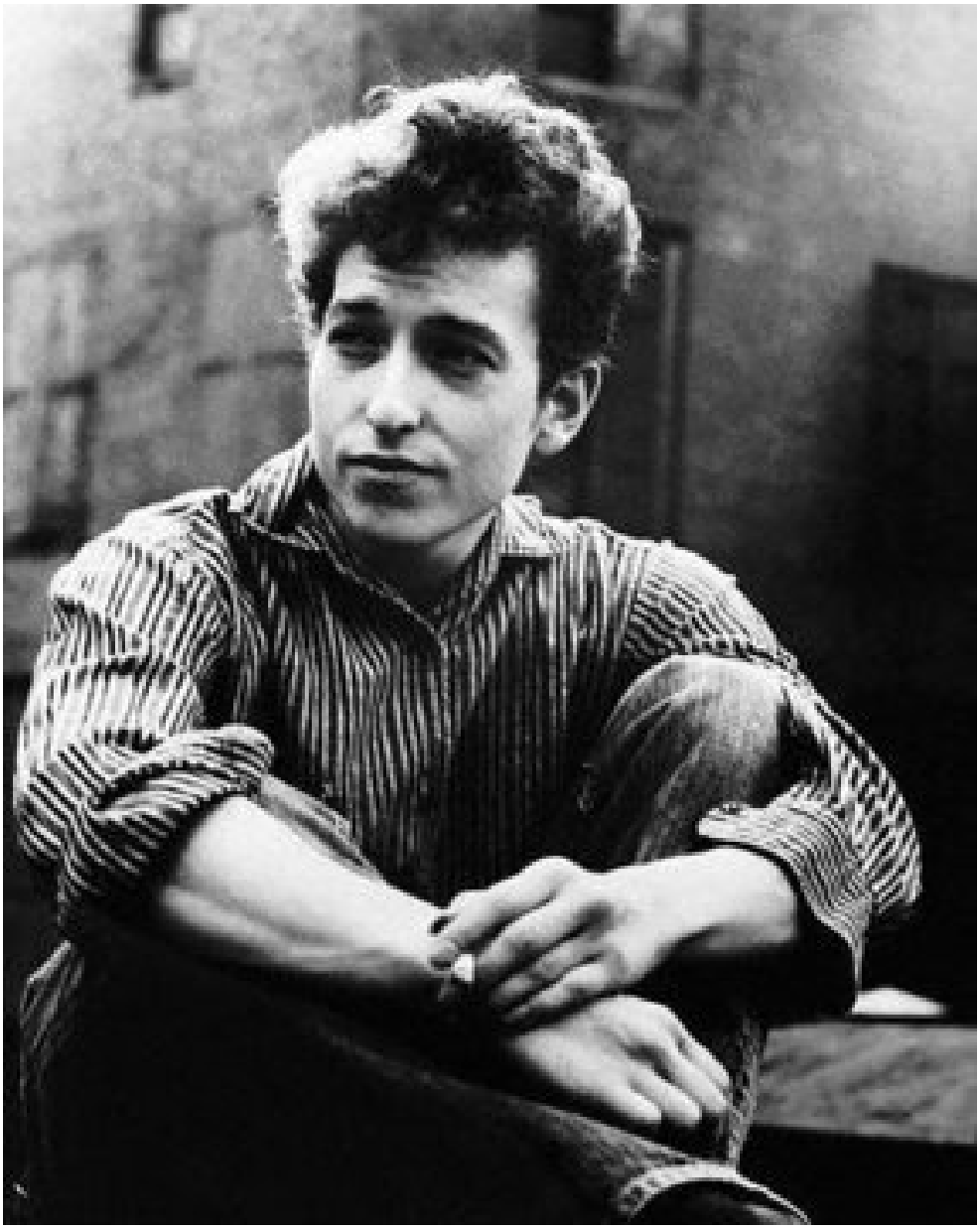

Fig. 1: Here's a picture of Bob Dylan circa 1960's. The image has no copyright.

3 Chemical reactions

Please follow the package mhchem, here's an example:

$$\mathrm{Na_2SO_4 + 2C \xrightarrow{k} Na_2S + 2CO_2} \tag{1}$$

$$\mathrm{Na_2SO_4 + H_2SO_4 \underset{k_{-1}}{\overset{k1}{\rightleftharpoons}} 2NaHSO_4} \tag{2}$$

$$\mathrm{Na_2SO_4 + H_2SO_4 \rightleftharpoons 2NaHSO_4} \tag{3}$$

Nomenclature

c	molar concentration, mol/m^3
$\boldsymbol{\tau}$	viscous stress tensor, Pa
μ	fluid viscosity, Pa·s
β	relative to the fluid phase
s	steady state

References

Adkins, J. (1964). Non-linear diffusion III. Diffusion through isotropic highly elastic solids. *Philosophical Transactions of the Royal Society of London. Series A, Mathematical and Physical Sciences*, *256*(1071), 301–316. https://doi.org/10.1098/rsta.1964.0007

Al Sariri, T., Ramírez-Torres, A., & Penta, R. (2025). Homogenised active fluid flow in partially tumourous vascular tissues. *ZAMM - Journal of Applied Mathematics and Mechanics / Zeitschrift für Angewandte Mathematik und Mechanik*, *105*(4). https://doi.org/10.1002/zamm.202400628