

The influence of O₂ over an oscillating system of Belousov – Zhabotinsky type

Rodica VÎLCU^a, Daniela BALA^a and Tiberiu Dinu DANCIU^b

^a*University of Bucharest, Department of Physical Chemistry, 13, Carol Blvd, 70346, Bucharest, Romania*

^b*“Politehnica” University Bucharest, 1 Polizu Street, 78126-Bucharest, Romania*

Abstract A Belousov – Zhabotinsky system with Mn^{2+/3+} was potentiometrically investigated to elucidate the influence of bubbling O₂ in solution and the temperature effect over this influence.

Keywords: Belousov – Zhabotinsky system, bubbling O₂, Mn^{2+/3+}.
