

# TRANSFER DE MASĂ LA ABSORBȚIE ÎN FILME LICHIDE SUBȚIRI. INFLUENȚA RUGOZITĂȚII

**IOAN MĂMĂLIGĂ și RADU Z. TUDOSE, membru corespondent al Academiei Române**

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**MASS TRANSFER IN THIN LIQUID FILMS. THE INFLUENCE OF RUGOSITY.** In absorption of low soluble gases, the performance of the absorber is critical to the overall system performance, size and costs. The objective of this paper is to provide a review of significant efforts that researchers have made to describe the mass transfer phenomena that occur during falling film absorption. This paper not includes the works that deals with the effect of additives and the effect of non-soluble gases. Our investigation that deals with the influence of the turbulence promoters on mass transfer coefficient is also presented.